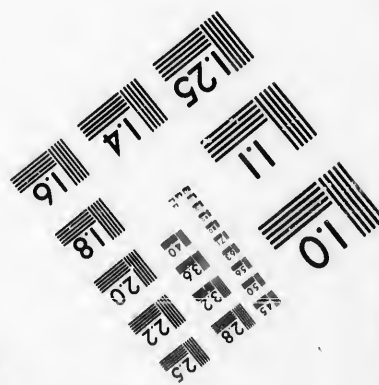
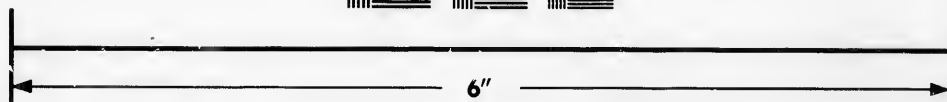
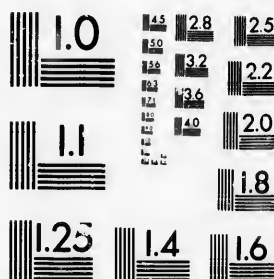


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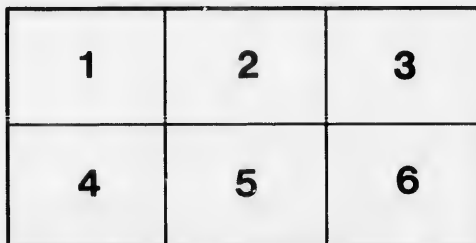
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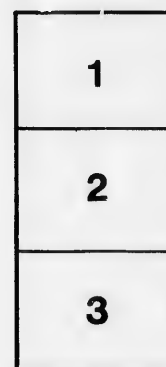
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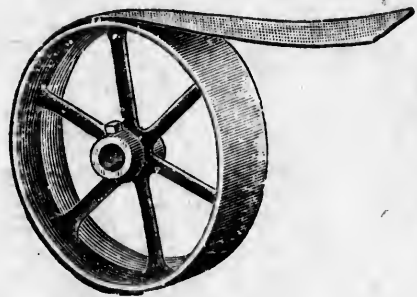
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The Dominion - -

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F. B. GATES, VICE-PRES. & MANAGER  
JAS. D. LAMONT, SECRETARY  
P. S. COATE, DIRECTOR  
H. C. GATES, DIRECTOR



Leather Covered  
Pulley Company  
- (LIMITED) -

CORRESPONDENCE SOLICITED

- - Chatham, Ont.

JAM

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JAMES LAMONT, PRES. & TREAS.  
P. S. COATE, DIRECTOR

F. B. GATES, VICE-PRES. & MANAGER

JAS. D. LAMONT, SECRETARY  
H. C. GATES, DIRECTOR

THE DOMINION  
Leather Covered Pulley Co., Ltd.  
CHATHAM, ONTARIO

MANUFACTURERS OF



Henderson Pulley Covering . . .  
AND Belt Cement

AND OWNERS OF THE PATENTS OF . . .

HENDERSON'S PATENT PROCESS FOR COVERING  
PULLEYS WITH LEATHER

THE undersigned having recognized the practical value of HENDERSON'S PATENT LEATHER  
PULLEY COVERING, and, after thorough testing, the same have purchased the Canadian  
Patents and the sole rights to manufacture and sell the same in the Dominion of Canada. We  
invite your full investigation with it, knowing that if you do its merits will immediately cause its  
sale. Correspondence solicited.

THE DOMINION LEATHER COVERED PULLEY CO.

Chatham, Ontario, January 9th, 1893.



In the following pages we will endeavor to demonstrate to you the advisability of Covering your Pulleys by our Patent Process, thereby enabling you to

### TRANSMIT MORE POWER

with the same belt, running at the same tension, also being a complete preventative of the

### SLIPPING OF BELTS.

The above statement being true, the question of doing more work with a given amount of fuel is solved.

Secure the right to Cover your Pulleys by our Patent Process and you will soon observe a Great Saving in

### BELTS, STRING LEATHER, OIL AND BABBIT METAL

by removing the Strain on the Belts and the Machinery will give better satisfaction.

We keep in stock Leather especially adapted for Covering Pulleys.

## LEATHER COVERED PULLEYS

**H**AVE long been demonstrated as a benefit to power users, but only in a few cases and by crude methods has it been adopted. With our process we have the only perfect covering for all sizes of pulleys, having been successful on pulleys from 2 inches to 18 feet in diameter. Our secret lies in the preparation of the iron, by which we can cement our leather around a pulley so solid that it cannot be removed except by cutting the leather away. Our leather is especially prepared so that it will not take a hard, flinty polish like ordinary leather. Every particle of the leather is cemented down solid and seemingly becomes a part of the pulley. The old, expensive process of riveting leather on, only a few points being fastened, with a heavy strain the leather will stretch and soon come off, the rivets will work loose and cut the belt, rendering it nearly worthless before half its usefulness is given. Leather riveted on must be stiff and hard, and soon becomes little better than iron for transmission of power. Ours is soft and pliable. The time and skill of riveting on leather is so great that mechanics avoid the task. By our process one man and a helper can easily put on from 50 to 100 square feet per day, with but little experience. We invite your attention to the benefits of our covering herewith presented, as well as a few of our many letters of endorsement.

## THE HAMILTON COTTON COMPANY.

F. B. GATES, Esq.,

HAMILTON, Jan. 5, 1892.

*Dear Sir:*—In reply to yours of the 2nd, would say that we have been using your pulley covering now for some time, and so far it has given us entire satisfaction, and is superior to any we have heretofore tried.

We are, yours truly,

HAMILTON COTTON COMPANY.

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 THE PATTERSON & BRO. CO., LTD.,
*Manufacturers of Agricultural Implements and Harvesting Machinery.*

F. B. GATES, Esq.,

WOODSTOCK, ONT., Jan. 5, 1892.

*Dear Sir:*—We have your letter Dec. 30 in regard to the pulley you covered for us more than a year ago, and although it runs at a terrifically high speed and has been idle scarcely one working hour since the work was completed, we find, on examination to-day, that it is practically in as good shape as when first applied. We are able to do a great deal more work on our planer, taking a heavier cut, and doing altogether better work on account of the even motion secured by the splendid grip the belt has on the pulley. We cannot too strongly recommend this covering wherever it is desirable to take advantage of the fullest possible power from overloaded, high-running machinery. We should estimate the increased driving power from the pulleys we have covered at least 20 per cent. The pulleys we have since covered for ourselves are giving equally good satisfaction.

Very truly yours,

THE PATTERSON &amp; BRO. CO., LTD.

Jno. D. Patterson, Secretary.

## THE TRANSMISSION OF POWER

BY means of a belt depends directly upon the amount of friction between the belt and the pulley. This friction can be increased in the old way by tightening up or dopping the belt with resin, soap and other injurious substances; or in the new way by COVERING THE PULLEY which will increase this friction by from 33 $\frac{1}{3}$  to 75 per cent., thereby enabling the transmission of more power.

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WM. & J. G. GREEY,

*Toronto Mill Furnishing Works.*

TORONTO, Feb. 12, 1891.

F. B. GATES, ESQ.,

*Dear Sir:*—In reply to yours of the 2nd, would say our men speak very highly of the pulley covering you put on the saw pulley. They say it now rips 4 inch ash plank as easily as it did 2 inch before, and the heating of belt and pulley by slipping is entirely stopped. My own impression is that it is a good thing if the cement will continue to hold covering to the metal; it appears all right yet.

Yours truly,

WM. & J. G. GREEY,  
Per Laurie.

MANSON CAMPBELL,

*Manufacturer of the Famous Chatham Fanning Mill.*

CHATHAM, ONT., Jan. 12, 1893.

DOMINION LEATHER COVERED PULLEY CO., Chatham,

*Dear Sir:*—Your leather covered pulleys have given me good satisfaction, and the saving in power is considerable, as the belts do not slip. I can cheerfully recommend them, and I hope you will have the success the pulleys merit in the manufacture and sale of them in Canada.

Yours truly,

MANSON CAMPBELL.

— —

THE BRANTFORD CORDAGE COMPANY, LTD.,

*Manufacturers and Importers of Hemp.*

BRANTFORD, CANADA; Feb. 10th, 1891.

F. B. GATES, Esq.,

*Dear Sir:*—We have paid particular attention to the pulleys you covered for us, and have to acknowledge the principle a good one. We can run the belts much looser on them than we can on the bare iron, and accomplish the same result; this we consider a great advantage. There is only one uncertainty in our minds, and that is as to how long the covering will adhere to the iron without renewing or resticking. Perhaps you can explain this satisfactorily. Otherwise we are well pleased with the covered pulleys.

Yours truly,

CONSUMER'S CORDAGE COMPANY,  
Fred. Chalcraft, Manager.

## THE SLIPPING OF BELTS

IS a great source of annoyance. To overcome this, various nostrums, such as belt grease, resin, soap, etc., have been used. They are all very injurious to the belt. To cover the pulley is the only true solution of this problem. In all fast and even slow running machinery, laboring heavy, there is more or less slipping of the belt. We have found as high as  $13\frac{1}{2}$  per cent. constant slip, which was entirely unknown to the operator; and, in many cases, as high as 40 per cent.; while in most cases the constant slip averages from 4 to 11 per cent. Now, if we can overcome this slipping the question of *doing more work with a given amount of fuel is solved*; for it takes power to overcome slipping. Thus, suppose, there is a constant slip of but 5 per cent. of main belt (which, by the way, is a very low supposition), means that you are using 5 per cent. more steam than is necessary to do the work. We have sawmills that are cutting from 15 to 25 per cent. more lumber per day after the arbor pulley was covered, with no additional expense except the handling of the lumber. In fact there is not a machine made that runs with belts that cannot be improved by covering the pulleys, for there is more or less slipping which we can entirely overcome. Investigate this and write us.

J. ZINGSHEIM,

*Manufacturer of Parlor and Bedroom Sets, Centre Tables, etc.*

HAMILTON, ONT., Jan. 28, 1892.

F. B. GATES, ESQ.,

*Dear Sir:*—In reply to yours, your leather and cement gives good satisfaction. I have nearly all the pulleys covered with it.

Yours truly,

J. ZINGSHEIM.

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THOMAS ORGAN CO.,

*Manufacturers of Fine Organs,*

WOODSTOCK, ONT., Jan. 7th, 1891.

F. B. GATES, ESQ.,

*Dear Sir:*—In reply to yours of 30th ult., we would say that we have now used your (Henderson's) patent process pulley covering for some months, and are quite satisfied that it does all your agent claimed for it. It does not show the slightest sign of coming off, even on the tight pulley of the fast and loose pairs. We tried it first on a machine that was always a trouble from the belts slipping and the head slowing down, and were so well satisfied that we at once covered all the small driven pulleys in the factory. We now have steadier running machines and with slacker belts.

Yours truly,

THOMAS ORGAN Co.,  
Per Jas. Dunlop.

## COCKSHUTT PLOW CO., LTD.,

*Manufacturers of Chilled and Steel Plows, Sulkys and Gangs.*

BRANTFORD, ONT., Feb. 4, 1891.

F. B. GATES, Esq.,

*Dear Sir:*—Your favor of the 2nd to hand, and in reply beg to state that the pulleys you covered for us with your leather and cement have since given us the best of satisfaction, and we can now drive our rip saw through almost any thickness of plank without having the belts slide.

We remain, yours very truly,

COCKSHUTT PLOW CO., LTD.,

H. Cockshutt, Treasurer

## THE RELIANCE ELECTRIC MANUFACTURING COMPANY, LTD.,

*Manufacturers of the Reliance System of Arc and Incandescent Lighting, the Rae System of Electric Railway and Power Apparatus.*

WATERFORD, ONT., Feb. 19th, 1891.

F. B. GATES, Esq.,

*Dear Sir:*—We beg to acknowledge the receipt of your favor of the 2nd inst., and in reply we would say that we find a great saving in power by the use of your patent covering. It has proved very satisfactory to us.

We remain, yours respectfully,

THE RELIANCE ELECTRIC MANUFACTURING CO., LTD.



## THE COST OF BELTING, LACE LEATHER, RABBIT METAL AND OIL

**I**S a heavy expense in a large factory. Anything that will lessen this expense should be hailed with delight. The life of a belt depends upon the amount of work it has to perform; the *unnecessary* strain it is subjected to, and the wear and tear it is subjected to from slipping. The first of these will remain the same in all cases, while in the second we will remove nearly twice the amount of strain on the following side of the belt, as the tight side besides doing the work has to balance the strain on the slack side. Belts can be run very slack after we have covered the pulley. Then as there is no slipping there can be but little wear and tear. And as you do not have to use any injurious substances, such as resin, soap, etc., there is no reason why the belt will not last twice as long. The same holds true with lace leather, for there is not as much strain on the strings, and they are not cut into by the belt slipping on the pulley. What can be more annoying than for a man to go through his factory and see from one to half a dozen machines standing idle while the men are re-lacing the belt or re-rabbing the machine caused from tight belts? When a box gets not the first remedy generally applied is large quantities of oil. Remedy the cause, which is friction caused from tight belts,

BY USING OUR PULLEY COVERING.

## BUCK'S STOVE WORKS,

*High class Stores, Ranges, Warm Air Furnaces, Hollowware, etc.*

BRANTFORD, ONT., July 22d, 1891.

To F. B. GATES, ESQ.,

*Dear Sir:*—In reply to your inquiry as to the pulley covering, I would say that we have had it in use in different parts of these works since last January, and I am satisfied that it is all that you claim for it, enabling us to run with much slacker belts, and as a consequence *a saving of time and belt fasteners*. In fact, in some places I have made belts from  $3$  to  $4$  inches longer than we could ever have them before the adoption of the leather covering, and when properly put on it is *on to stay*. Hoping to hear from you again soon, I remain,

Yours very truly,

J. B. FORSYTH,  
Foreman for W. Buck.

D. W. KARN &amp; CO.,

*Organ and Piano Manufacturers.*

WOODSTOCK, ONT., Aug. 29, 1891.

F. B. GATES, ESQ.,

*Dear Sir:*—In reply to your favor of the 26th inst., would say that we find the pulleys all O. K. Send us the right to use it and we will send you check for same, and oblige,

Yours, etc ,

D. W. KARN &amp; Co.

## SHOP LICENSES.

**W**E now have for sale SHOP LICENSES, which empower the owner to do his own work as necessity requires.

CHATHAM MANUFACTURING COMPANY, LTD.,

*Manufacturers of Wagons and Wagon Stock, Hardwood Lumber and Ship Plank.*

CHATHAM, ONT., Jan. 12, 1893.

THE DOMINION LEATHER COVERED PULLEY CO., Ltd., Chatham,

*Gentlemen:*—We take pleasure in certifying that we have severely tested your system of covering pulleys with leather on a large number of pulleys in our wagon works and find it effectually prevents the slipping of belts, is easily applied and durable, and therefore most satisfactory to us in every respect.

Yours very truly,

CHATHAM MANUFACTURING CO., Ltd.

D. R. VanAllen, Pres. and Mgr.

## TORONTO ELECTRIC LIGHT CO., LTD.

*Office and Works, Esplanade, foot of Scott Street,*

TORONTO, Feb. 6, 1891.

F. B. GATES,

*Dear Sir:*—The pulley you covered appears to be doing very well. We have tried every covering that has come along, but none have as yet given such good results as this.

Respectfully,

TORONTO ELECTRIC LIGHT CO.,

J. J. Wright, Manager.

WM. GRAY &amp; SONS,

*Manufacturers of Fine Carriages.*

CHATHAM, ONT., Jan. 13, 1893.

DOMINION LEATHER COVERED PULLEY CO., Chatham, Ont.,

*Gentlemen:*—After applying your system of covering pulleys we are pleased to say we find it all you claim for it. It effectually prevents the slipping of belts, reducing the natural wear and tear to a minimum. Its application is simple and easy, and we believe it to be durable. Wishing you the success you merit.

We are, yours truly,

WM. GRAY &amp; SONS.

## THE BAIN BROS. MANUFACTURING CO., LTD.,

*Manufacturers of Farm and Freight Wagons, Sleighs, etc.*

BRANTFORD, ONT., NOV. 3rd, 1892.

MR. F. B. GATES,

*Dear Sir:*—In reply to yours of the 24th of October, would say that the covering you put on our pulley some months ago is giving us entire satisfaction. We shut down next week to take stock, and are going to cover some more.

Yours truly,

BAIN BROS. MANUFACTURING CO.

John A. Bain, Vice-Pres.

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The following testimonials are from the Eureka Cement Co., of Owosso, Mich., who are the sole owners of Mr. Henderson's patent for the United States:

BAY CITY, MICH., October 17, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We have been using a pulley covered with your patent process for about seventy days, and as it is one that drives our main 72 inch circular, we deem it a pretty severe test and up to the present time it seems to have fulfilled all that you represented it to do. We can say it has given us good satisfaction and would recommend it to others.

Most respectfully,

CARPENTER &amp; Co.,

By T. P. Langrtoff, Manager.

## CUMMER LUMBER CO.

CADILLAC, MICH., July 25, 1890.

EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—The covering put on our pulleys, five in all, among which are one large fan and one circular, both of which are doing very heavy work, so far gives entire satisfaction. It is certainly a saving of belts. We are able to do better work with one-quarter the weight on our tightener. We have had this covering in use about thirty days and should it prove to be durable, no mill man can afford to do without it.

Yours truly,

CUMMER LUMBER CO.,

Per Edward Lapham, Supt.

## STOREY &amp; CLARK ORGAN CO.

CHICAGO, May 26, 1890.

TO EUREKA CEMENT CO., Owosso, Mich.:

We are pleased to highly recommend your system for covering pulleys, as far as our experience of several months will go. We have tested the covering in a most difficult place in connection with our large fan and have just covered our driver pulley. We have every reason to believe in its worth, and have taken out the shop right license, and ordered stock for covering all pulleys where necessary.

Respectfully yours,

STOREY &amp; CLARK ORGAN CO.,

Per C. C. Russell.

## AUSTIN TOMLINSON &amp; WEBSTER MFG. CO.,

*Farm, Freight, Lumber and Plantation Wagons and Carts.*

JACKSON, MICH., August 23, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Dear Sirs:*—After thoroughly testing your patent process of covering pulleys with leather, we can heartily recommend same as a belt saving appliance to all who are using machinery. In our judgment it saves, at least, one-quarter of the power it formerly required to run the machinery. We now run the belts loose; but without the covering we were compelled to run them very tight, which resulted in straining belts, melting boxes out, occasioning break downs and delays.

Yours truly,

A. T. &amp; W. MFG. CO.

CHIEF ENGINEER'S OFFICE, CHICAGO AUDITORIUM ASSOCIATION,

CHICAGO, June 18, 1890.

THE EUREKA CEMENT CO.,

*Gentlemen:*—Yours at hand inquiring how I like your process for covering pulleys and the results I am obtaining from those covered for us by your agent. I beg leave to say that I pronounce them an absolute success, and cheerfully recommend the same to all users of power. We have leather riveted on as well as paper covered pulleys on our "dynamos," but I find your covering beats them all.

Yours respectfully,

H. J. BLANEY,

Chief Engineer Auditorium Building.

## NEW ENGLAND FURNITURE CO.

GRAND RAPIDS, MICH., Dec. 16, 1889.

EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—In reply to your inquiry at hand, will say that we have tested the pulley covering, and, for the time we have had it, must say that we are very much pleased with it. We think it will save the price of itself in a short time. If this recommendation will be of any service to you we will be very glad.

Yours truly,

NEW ENGLAND FURNITURE CO.,  
By H. M. Amsden.

F. W. WHEELER &amp; CO.,

*Ship Yard and Dry Dock.*

WEST BAY CITY, MICH., September 23, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—The pulleys covered for us with your patent covering are proving so satisfactory through the additional power acquired thereby, that we are very well pleased, and shall want more of the material to cover all of the pulleys in our works as soon as we can find time to do the work. Inclusive of the shop right to use your patent, we consider the covering quite inexpensive and would not do without it.

Yours truly,

F. W. WHEELER.  
J. R. Goodfellow, Treas.



## COMMERCIAL MILLING CO.,

DETROIT, July 5th, 1890.

TO EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We are well pleased with your leather covering on our pulleys. We have it on all our low grade rolls and now keep the belts quite slack, where formerly they were very tight. After ninety days' trial the leather shows no signs of loosening, and we do not see why it will not last a life time.

COMMERCIAL MILLING CO.,

R. Henkle, Sec'y and Treas.

## HANDY BROS.,

*Manufacturers of Box Shooks and Dealers in Lumber.*

WEST BAY CITY, MICH., October 6, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We have your favor of the 2d inst., enclosing shop right for your patent covering for pulleys. After putting your covering to the severest test possible, we cannot find words to give it the deserved praise. We are satisfied that the covering will save us the cost of the shop right inside of two months in the cost of belts and the increased amount of work turned out. We again say we are highly pleased with your patent pulley covering and gladly recommend the same.

Yours truly,

HANDY BROS.

## FARRAND &amp; VOTEY ORGAN CO.

DETROIT, MICH., Sept. 10, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—The pulleys that you covered for us some time ago have run our fan so satisfactorily, and we had constant trouble before you put on the leather, that we have decided to buy a shop right to use covering all over our factory, and we heartily recommend it to any one running machinery.

Very respectfully,

FARRAND &amp; VOTEY ORGAN CO.

## BRUSH ELECTRIC LIGHT COMPANY.

DETROIT, MICH., Sept. 11, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—After having tried your pulley covering and cement for five months, we have decided to purchase a shop right from you for the use of same, as we consider the advantages well worth what you ask. We find that we can run our belts with less strain than formerly, and are sure that the slipping has been done away with. We believe it to be by far the best pulley covering in use.

Yours truly,

 BRUSH ELECTRIC LIGHT CO.,  
 Jos. E. Lockwood, Gen'l Manager.

## WIDDICOMB FURNITURE COMPANY.

GRAND RAPIDS, MICH., Dec. 14, 1889.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We have given the leather pulley covering, which you put on for us, a very thorough test and find it very satisfactory. For a number of years we have had a large number of our pulleys covered with paper, but we find your leather pulley covering gives very much larger percentage of power and is very much superior to the paper.

Very respectfully,

WIDDICOMB FURNITURE CO.

## AULTMAN, MILLER &amp; CO.,

*Manufacturers Buckeye Mowers, Reapers and Binders.*

SUPT'S OFFICE, LEWIS A. MILLER, SUPT.

AKRON, OHIO, 12, 6, '90.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We have in our factory a number of pulleys covered with leather by your process. The belts on these pulleys formerly gave us much trouble by slipping, but since the application of your covering we have had no trouble whatever with them. I would recommend your pulley covering in any place where it is necessary to increase the power of driving a belt. Your cement seems to hold the covering perfectly.

Yours truly,

AULTMAN, MILLER &amp; Co.,

By A. L. Miller, Mg'r Twine Factory.

## AKRON IRON COMPANY.

*Calendered Shaftings, Iron and Steel. Special Irons for Agricultural Implements.*

Branch stores with complete stocks, New York, Chicago, Boston.

AKRON, OHIO, 12, 6, '90.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—The pulleys on our mill, hot saws, gave us any amount of trouble by reason of slipping of belts. Since you covered them we find great improvement and no complaint regarding slipping of belts.

Yours very truly,

AKRON IRON CO.,

A. P. Baldwin, Gen'l Superintendent.

LEWIS B. CLAPP.

*Lumber, Lath and Shingles.*

BATTLE CREEK, MICH., Nov. 10, 1890.

EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—The pulley covered by your agent last August is a perfect success. It is simply wonderful what I can do with my little mill now. Your draft has been duly honored and I must say I never paid a bill with better grace than I did this one. No man that runs any kind of machinery can afford to be without the Eureka Cement Co.'s pulley covering.

L. B. CLAPP.

## LANSING IRON &amp; ENGINE WORKS.

LANSING, MICH., April 5, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Dear Sirs:*—Replying to your inquiry as to how we like your patent process for covering pulleys, we beg leave to say that we think it an absolute success, and after trial we are convinced that you can transmit more power with same; that the machinery will do more work; that the belts will last much longer; that there will be less heating of boxes; that there will be a great saving in babbit metal and lace leather. We also think if the large pulleys on the line shaft are covered there will be a great saving in fuel. In fact, we think no user of power should be without your "Leather Covered Pulley."

Very respectfully,

LANSING IRON &amp; ENGINE WORKS.

Jas. Ingar, Superintendent.

## COMSTOCK BROS.,

*Manufacturers of Gang Sawn Pine Lumber.*

ALPENA, MICH., July 3, 1890.

THE EUREKA CEMENT CO.:

The covering put on our pulleys so far gives entire satisfaction. It is certainly a saving of belts. We were able to do better work with one-half the weight on our tightener. If it proves to be durable on many pulleys, no mill man can afford to do without it.

COMSTOCK BROS.

# ESTEY MANUFACTURING CO., OWOSSO, MICH.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—Yours is received. We like the covering on the pulleys well; it is wonderful the work we can do with the pulleys covered with your process; we have tried riveting on leather, that would soon stretch and come off: we have also used large amounts of paper, that soon wears off; but your covering is as nice as the first day we put it on. We have had the pulleys in constant use for twelve months, and we are covering all of our pulleys as fast as possible. The machines will do a large per cent. more work, wear the belt less, and strings will last four times as long; in fact we would not set up a new machine without having the pulleys covered. Every user of power should know of your process.

Yours truly,

ESTEY MANUFACTURING CO.

## HITCHCOCK & BAILY.

*Lumber, Bill Timber and Lath.*

BAY CITY, MICH., Oct. 27, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—With regard to the pulley covering you put on our circular arbor pulley, we say that it has proved a great help and is very satisfactory in every way. It goes beyond what we expected before it was put on towards remedying our difficulty, and we would not be without it.

Yours truly,

HITCHCOCK & BAILY

HALBERT & KNIGHT.

*Planing Mill.*

BATTLE CREEK, MICH., Nov. 17, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—We beg leave to say we think your patent process for covering pulleys an absolute success, and after a trial we are convinced that we can transmit more power with its use, and machines will do more work, belts will last much longer, less heating of boxes, and a great saving of babbit metal and lace leather. In fact, we think no user of power should be without your process of covering pulleys.

HALBERT & KNIGHT.

E. BEMENT & SONS.

*Agricultural Implements*

LANSING, MICH., August 20, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—In reply to yours of the 15th instant, acknowledging receipt of our remittance for license to use your Pulley Covering, would say we have already put your covering on quite a number of pulleys in our factory and it is giving most excellent satisfaction and seems to be a certain remedy for slipping belts.

Very truly,

E. BEMENT & SONS,

By Clarence E. Bement, Supt.

## DETROIT &amp; CLEVELAND STEAM NAVIGATION CO.

[On board City of Detroit.]

DETROIT, MICH., Nov. 28, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:*—Your agent who covered our dynamo pulleys some time ago asked me to write you my opinion concerning your covering for pulleys, which I am only too glad to do, for if other power users are troubled as we were I will only be too pleased to help them over their difficulty. Before you covered the pulleys the belt would sometimes slip entirely off, and the pulley had become polished so highly that I doubt if a fly could light on it. Since you covered the pulley all of our trouble has disappeared and we have not had occasion to touch the machines since.

Respectfully,

W. S. HUFF, Chief Engineer.

## NORTH-WESTERN PARLOR SUT CO.

CHICAGO, June 3, 1890.

EUREKA CEMENT CO., Owosso, Mich.,

*Gents:*—In answer to your inquiry as to how we like your Patent Leather Covering for pulleys, wish to say that we are more than pleased with the test we have given it so far; we have used it a long time comparatively speaking, but must say that we cannot recommend it highly enough, and think that all users of belt transmission ought to have it.

Respectfully,

NORTH-WESTERN PARLOR SUT CO.,

Per Jas. Doetsch, Pres.



## OWOSSO TOOL COMPANY.

*Scythe Snaths, Grain Cradles, Hand Rakes.*

OWOSSO, MICH., July 8th, 1890.

EUREKA CEMENT Co., Owosso, Mich.,

*Gents:*—The pulleys which you covered for us, some four months ago, are proving themselves more than you represented. We have tried all the different kinds of coverings, and find that your covering meets all the difficulties, while the others do not. Enclosed, please find our cheque for \$100.00, for which please send me a shop license, and consider it one of the best investments we ever made.

Respectfully yours,

Owosso Tool Co.

A. M. Bentley, Prop'r.

## BUSS MACHINE WORKS,

*Manufacturers of Wood Working Machinery.*

GRAND RAPIDS, MICH., Dec. 16, 1889.

EUREKA CEMENT Co., Owosso, Mich.,

*Gentlemen:*—We have tested your cement for covering pulleys, and it gives very good satisfaction. We cheerfully recommend it.

Yours respectfully,

BUSS MACHINE WORKS.

JAMES DAVIDSON,

*Ship Builder and Steamship Owner. Mills and Ship-yard West Bay City, Michigan.  
Office of Steamship Line, Buffalo.*

WEST BAY CITY, MICHIGAN, Nov. 22, 1890.

THE EUREKA CEMENT CO., Owosso, Mich.,

*Gentlemen:* -- We have been greatly handicapped in our work by the slipping of the belts in our mills and machine shops and the failure of the belts to properly transmit power. Since we have purchased the shop right and have covered our pulleys with your pulley covering we have had no trouble, and find that the belts take hold and properly transmit power and none is lost. This is particularly noticeable on our heavy planers and on our bolt cutting machines and punches and shears. Previous to the use of your patent pulley covering on our steam punch, we had to make two trials for the punching of our heavy one inch steel straps, but since the application of your covering we find no difficulty in making a clean hole in the steel the first trial. Your patent covering will fill a "long felt want" and is destined to revolutionize all appliances that receive their power by means of pulleys. We can recommend your patent covering to all manufacturers.

Yours truly,

JAMES DAVIDSON.

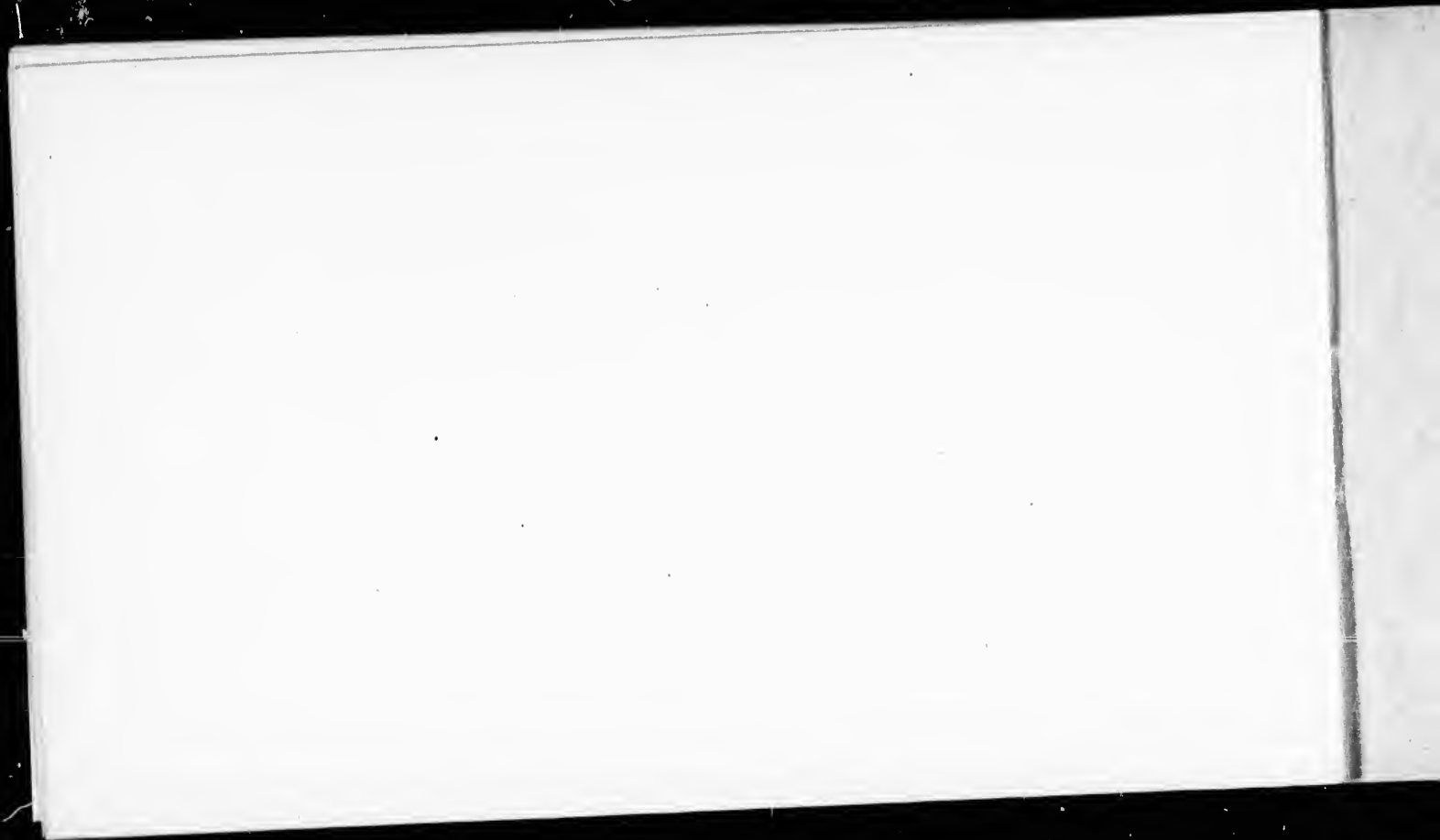
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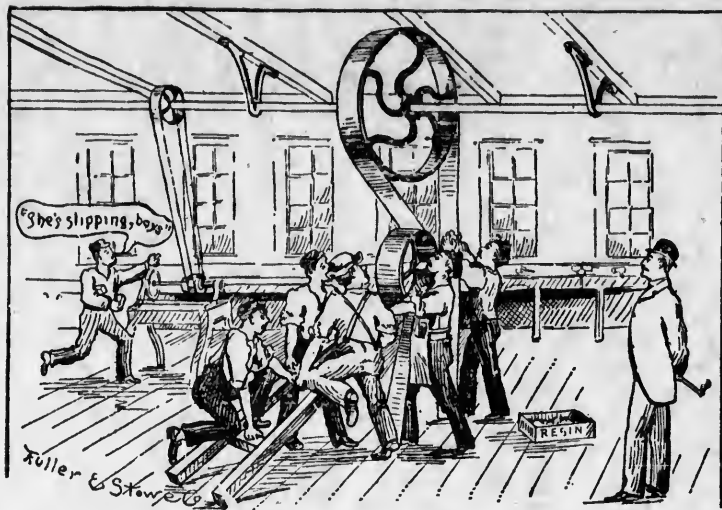
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~ IF you fellows will use The Dominion Leather Covered Pulley Company's patent process for covering pulleys, you will not be troubled with slipping of belts, save you 15 per cent more power, belts will last twice as long, save you babbitt metal and string leathers, and machinery will do 25 per cent. more work.



