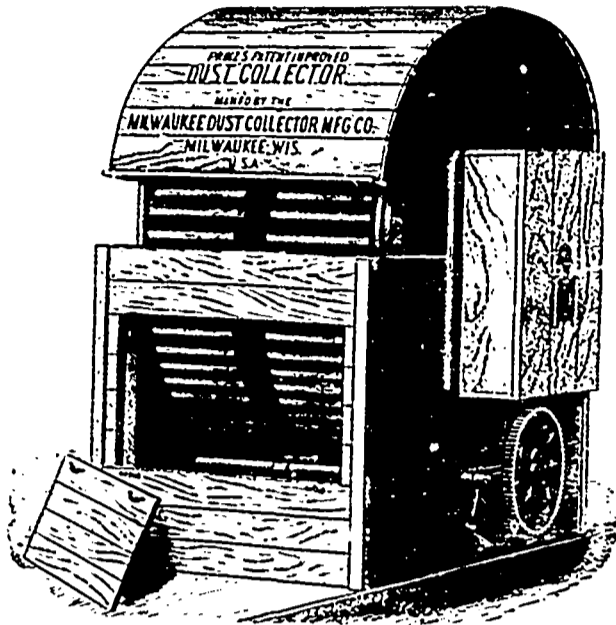


SPECIAL NOTICE!

MILWAUKEE DUST COLLECTOR MANUFACTURING COMPANY, MILWAUKEE, WIS., U. S. A. THE PRINZ IMP'D PAT. DUST COLLECTOR.



PRINZ PATENT IMPROVED DUST COLLECTOR.

1883 1883 1883 1883 1883 1883 1883 1883

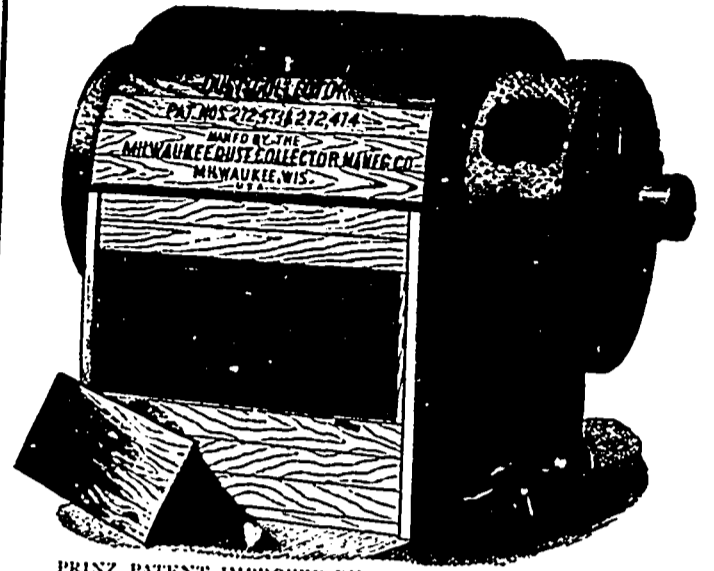
We have completed arrangements for manufacturing our machines in

CANADA,

thereby saving millers duty on American machinery.

All machines delivered F. O. B. cars at Stratford, Ontario.

1883 1883 1883 1883 1883 1883 1883 1883



PRINZ PATENT IMPROVED DUST COLLECTOR, WITH FAN ATTACHMENT.

2,500 MACHINES
— NOW IN
PRACTICAL OPERATION,
THE
**BACK-DRAFT CLEANING
MECHANISM,**
THE ONLY CORRECT PRINCIPLE,
EXCLUSIVELY USED BY US.

READ THE TESTIMONIALS:

GENS. The improved "Dust Collector" received from you a short time since is in successful operation, attached to a purifier for treating very fine middlings, and works to perfection. I consider the improvements which have been made on this machine have removed all objectionable features of the former ones. They, however, are giving good satisfaction except in the points wherein this has been improved.

Yours respectfully, C. PACKHAM, Head Miller for Jas. Goldie, Guelph, Ont.

GUELPH, Ont., July 18th, 1883.

ST. CATHARINES, Ont., May 11th, 1883.

DEAR SIR: Your favour of the 5th ult. came duly to hand, asking if the Collectors we got put in were working well, etc. in reply would say that they are doing all you claim for them and thus giving us entire satisfaction. Yours truly, JAS. NORRIS.

GUELPH, Canada, Feb. 3th, 1883.

Yours truly, JAMES GOLDIE.

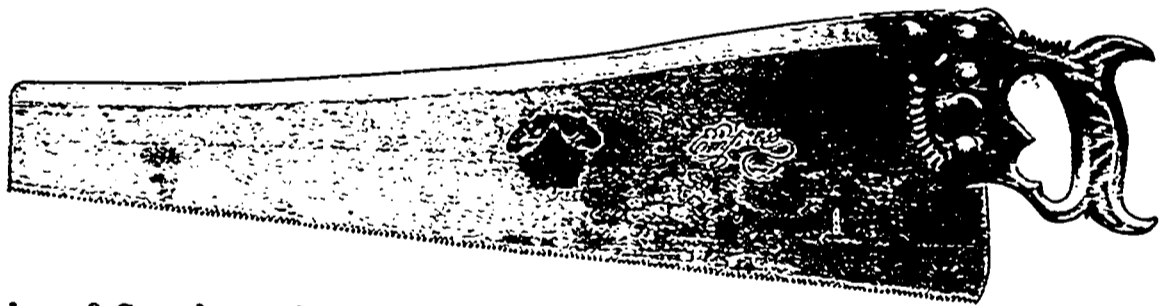
GENTLEMEN: Your Dust Collectors please me well on the purifiers.

BE SURE TO GET
— THE —
PRINZ DUST COLLECTOR,
THE ONLY PERFECT MACHINE.
BWARE OF IMITATIONS.

FOR FURTHER PARTICULARS, ADDRESS

Milwaukee Dust Collector Manufacturing Co., Milwaukee, Wis., U. S. A.

SHURLY & DIETRICH, SAW MANUFACTURERS, GALT, ONT.



Sole Manufacturers for the Dominion of Canada, under the Secret Chemical Process of Tempering, which toughens and refines the steel.

HAND SAWS, CIRCULAR SAWS AND CROSS-CUT SAWS, A SPECIALTY.

Our Silver Steel Saws are Unequaled. Largest Manufacturers in Canada.

THE SHIMER MATCHING HEADS

Have been awarded
World-Wide Reputation

by Work in Almost every Planing Mill.
OF 11,000 NOW IN USE.

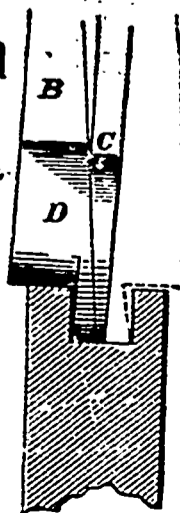
Strongest. The Most Durable.

MEET THE
EASIEST RUNNING

as in the World.



FIG. 1—A NEW CUTTER.



THIS diagram represents a bit (D) in the position it occupies when making a cut (the bit (C) which follows to complete the work is given in outline. This explains the division of cut and the free and easy working of the Tool. The bits are arranged in upper and lower series, and secured to a Head having seats alternately inclined for the purpose of giving the side clearance to their cutting points. This

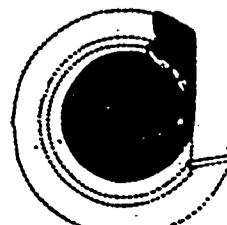
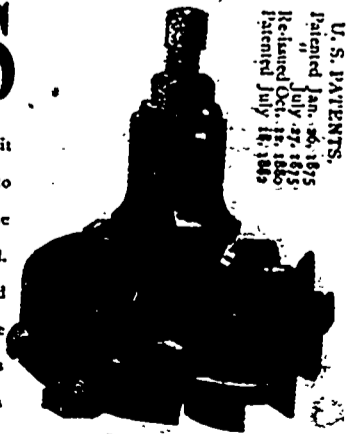


FIG. 2—CUTTER NEARLY USED UP.



GROOVE HEAD.

explains why these bits hold their shape and turn out standard work untrifled up: the entire circle of bit being Tool cutting edge—see Figs. 1 and 2. The Head carries its weight low down and in line of cut, and runs like a Top.

Milton, Pa. U.S.

U. S. PATENTS.
Patented Jan. 26, 1885
Patented July 27, 1885
Patented Oct. 15, 1885
Patented July 18, 1882