#### LONGEVITY.

The great age to which the old patriarchs attained prior to the flood, and including Noah, has always been a puzzle to the learned. Methuselah died, aged 969, B. C. 1,349. There are some remarkable instances of great age since the Christian era, though by no means equal to those recorded in the Bible prior to the deluge. Golor McCrain of the Isle of Jura, (one of the Hebrides) is said to have kept 180 Christmasses in his own house, and died in the reign of Charles I., being the oldest man, on anything ap-1., being the oldest man, on anything approaching to authentic records, for upwards of 3,000 years. In 1014 died Thomas de Tomporibus, who lived 361 years. Thomas Parr, a laboring man of Shropshire, was brought to London by the Earl of Arundel in 1635, in perfect health, aged 153 years. The journey, change of air and diet killed him. Newspeper 15 of the same year. Henry him, November 15 of the same year, Henry Jenkins, of Yorkshire, died in 1670, and was Jenkins, of Yorkshiro, died in 1670, and was buried in Bolton, churchyard December 6th in that year, aged 169 years. James Bowles, of Killingworth, died in the year 1658, aged 152 years. Lady Eccleston, of Ireland, died at the age of 143 years; Collier, of Dublin, lived 137 years, and died in 1749. Since 1691 there have died 170 persons each of whose ages exceeded 116 years. Francis Conceist, of Burythorp, attained to the age of 150 years; Sarah Brookman, of Glastonbury, 166 years; Louisa Truro, a negress, of South America, reached 175 years; Numas South America, reached 175 years; Numas de Corgna, Bengal, 150 years, and died in 1566; Jane Britten, of Somerset, reached the age of 200 years; and Thomas Carin, of St. Leonards, died at the age of 207, in the year 1588; J. Torathe, of Glamorganshire, was 180 years old when he died; Dr. W. Meade, of Heras, was 149 years of age when he died, in 1652; Elizabeth Torathe, of Glamorgan-shire, died in 1683 at the age of 177 years; and Peter Torten, Temeswar, Hungary, died in 1724, at the age of 185 years. J. Rovin and his wife, Jane Rovin, of Temeswar, Hungary, died in 1741, aged respective ly 173 and 164 years. Joseph Crele, of Caledonia, Wisconsin, died in 1866 at the advanced age of 140 years. These are some of the most remarkable cases of longerity of the most remarkable cases of longevity upon the modern record, though numerous others might be adduced from authentic



SEALED TENDERS, addressed to the under-signed, and endorsed "Tender for a Bridge," will be received at this office until Saturday, the 12th day of August next, at noon, for the construction of a Bridge across the River Ottawa, opposite the Village of Portage du Fort.

Plans and Specifications can be seen at the office of the Superintendent of the Ottawa River Works, where printed forms of Tender and other information can be obtained.

The Department will not be bound to accept the lowest or any tender.

By order.

F. BRAUN,

Secretary.

Department of Public Works, } Ottawa, 28th July, 1871.

31-3in.

#### R.-MALCOM,

18] KING Street East, Toronto, Manufacturer of Saddles, Harness, Horse Clothing, Collars, Trunks, Vallses, Travelling Bars, Saichels, &c. Military equipments in general. Government contracts undertaken, and promptly executed. 19-ly.

# E. H. ARMES'S

# NEW SHUTTLE OR LOCK-STITCH SEWING MACHINES,

For Family Use and Light Manufacturing



PRICE \$25.

THE MOST SIMPLE MACHINE IN THE MARKET—ONLY ABOUT ONE-FOURTH the parts in its construction that is in other Machines, therefore only ONE-FOURTH as hable to get out of order. It is Durable in all its parts, and every motion positive. It has the under or four motion feed—The hest in use, and will pass from the fluest Muslin to the coarsest of work without change of either TENSION or STITCH. It makes the genuine SHUTTLE or LOCK-STITCH, alike on both sides, so famous for its Strength, Reauty, or Durability, and WILL NOT RIP. It runs rapidly and uses a Short, Straight Needle, which is easily adjusted into place and not near so liable to break. It is highly ornamentell, equal to any of the high price Machines. IIIw 11

FRINGE, HEM, FELL, TUCK, CORD,

BIND, FRILL, GATHER, QUILT, BRAID or anything that any other Machine will do.

IT IS JUST THE MACHINE FOR

# PRIVATE FAMILIFS, MILLINERS, DRESS

## MAKERS, TAILORS, and FARMERS.

There are many points of excellence about the machine, Superior to others, which we cannot explain here, but will be pleased to forward Circulars and Samples of work every-where on application. DISCOUNT TO CLER-GYMEN.

MACHINES FULLY WARRANTED.

AGENT wanted in Ottawa, and in every other Town where we have not got one already established. Larger inducements than any other company.

J. C. TODD,

General Agent, - 7L

No. 7 Itossin House Block, Tore uto

Ottawa, June 10, 1870.

# a'a'a' a' a'

TO THE WORRING CLASS.—We strong prepared to furnitable leases with constant employment at home, the whole of the time to constant employment at home, the whole of the time or for the space moments. Business new, light and profinable. For mono of this rear castly arm from the to \$3 per erreing, and a proportional sum by devoting their who will be a proportional sum by devoting their which is more than the sum early as much as men. That all whose this notice may send their address, and test the business. We make this impartished come to be a proportional to pay for the trouble of writer. Full particular, a wall sto pay for the trouble of writer. Full particular, as will send of The Teople's Allermy Desponder week on and a copy of The Teople's Allermy Desponder—one of the largest and had dearly a proportion—one of the largest and had dearly from want promotion, credible work, address the company of the trouble work. Address the company of the trouble work, address the company of the trouble work.

#### WANTED.

A YOUNG MAN, recently arrived from the Royal Small Arms Factory, Enfield Lock, near London, England, is desirous to obtain a Stuation as Armourer in a Volunteer Corps, Apply at this office.

Ottawa, December 21, 1870.

## THE CANADIAN ILLUSTRATED NEWS.

A WEEKLY JOURNAL of Current Events, Literature, Science, and Art, Agriculture and Mechanics, Fashion and Amusement.

Published every Saturday, at Montreal, Canada By Geo. E. Desbarats.

Subscription, in advance ..... \$4.00 per an. (Including Postage.)

Single Numbers..... 10 cents.

Every Club of five subscribers sending a remit-tance of \$20, will be entitled to Six Copies foros year.

Remittances by Post Office Order or Registered Letters at the risk of the Publisher.

Advertisements received, to a limited number at 15 cents per line, payable in Alvance.

# SCIENTIFIC AMERICAN

For 1871.

#### TWENTY-SIXTH YEAR

Tills splendid weekly, greatly enlarged and improved, is one of the most useful and interesting journals ever published. Every numbers beautifully printed on fine paper, and eleganty illustrated with original cagravings, representing

New Inventions; Novellies in Mechanics, Mini-factures, Chemistry, Photography, Architec-ture, Agriculture, Engineering, Science and Art.

rmers, Mechanies, Inventors, Engineers Chemists, Manufacturers, and people of all Professions or Trades will find

### THE SCENTIFIC AMERICAN

OF GREAT VALUE AND INTEREST.

Its practical suggestions will save hundredse; dollars to every Household, Workshop and Factory in the land, besides affording a continua source of valuable instruction. The Editors are assisted by many of the ablest American and Espean writers, and having access to all the leading scientific and mechanical journals of the well, the columns of the Scientific American are constantly enriched with the choicest informatica.

An OFFICIAL LIST of all the Patents Issuedis Published Weekly.

The Yearly numbers of the Scientific America make two splendid volumes of nearly One Thos-and pages, equivalent in size to Four Thousal ordinary Book pages.

SPECIMEN COPIES SENT FREE.

### TERMS: \$3 a Year; \$1.50 half year; Clubs of Ten Copies for one Year, at \$2.50 each, \$25.00.

With a splendid Premium to the person who forms the ... th, consisting of a copy of the carbrated ... eel Plate Engraving, "Men of Progress"

La connection with the publication of the scientific American, the undersigned conduct the most extensive Agency in the world for PATENTS.

The best way to obtain an answer to the que-tion—Can I obtain a Patent I is to write to Man & Oo. 37 Park Row, N. Y., who have had twenty five Years Experience in the business. No charge is made for opinion and advice. A pen-and-us-sketch, or full written description of the Inver-tion, should be sent.

For Instructions concerning American and Escopean Patents—Caveats—Re-issues—Interferences—Rejected Cases—Hints on Selling Patents—Rules and Proceedings of the the Patent Office—The New Patent Laws—Examinations—Extensions—Infringements, etc., etc., send for INSTRUCTION BOOK, which will be mailed free on application. All business staictly confidential. Address,

MUNN & CO.

Publishers of the Scientific American 47 Park Row, New York