

PROSPECTUS.

The undersigned has the honor to announce that he has been entrusted by the Honorable Commissioner of Patents for the Dominion of Canada, with the publication of the **OFFICIAL RECORD OF THE PATENT OFFICE**, to be illustrated by diagrams of all the patents susceptible of illustration. This Official Record will be published Monthly, and will be combined with letter-press and illustrations selected from the best English and foreign scientific papers, thus not only placing before the public of the Dominion the products of native genius and industry, but also keeping them posted on the progress of Science and Mechanics in other countries. Inventors will thus know in what direction to apply their ideas. Mechanics will note the advance in labor-saving appliances, and the improvement in tools. Manufacturers will be prevented from employing obsolete methods, while new machinery and modes of operation are in use elsewhere. Builders and contractors will know where to apply for all the latest productions in their line combining economy, beauty, and utility. Chemists and Druggists will be saved useless search for compounds already invented by others, and be told where to get the most recently discovered curative remedies and toilet perquisites. Farmers will see every new agricultural implement illustrated and described. In a word there is not a scientific, industrial, mechanical, or commercial pursuit that will not be benefited by this publication. It is therefore expected that a very large circulation will take place among all classes, and the price is fixed correspondingly low.

THE CANADIAN PATENT OFFICE RECORD AND MECHANICS' MAGAZINE will be published once a month. The official portion will cover from 16 to 32 pages, comprising from 100 to 240 patent claims, specifications and diagrams. As the publication will commence with the patents issued under the new Act, which came into operation September 1st, 1872, the first four issues will contain 240 patents each, and each successive number will contain the patents issued during the preceding month.

The unofficial portion, or **MECHANICS' MAGAZINE**, will give in each number 32* pages of carefully selected articles and items, gleaned from the very best foreign technical papers. Every branch of Engineering, Mechanics, and Manufactures will be treated, especially such as have a practical application in Canada. For instance, Railways, Shipbuilding, Lumbering, Mining, Architecture, Machinery, Cabinet-making, and the manufacture of Cloth, Linen, Cotton, Paper, Tobacco, and other articles of Home Industry. Practical Chemistry, Mineralogy, and Natural Philosophy, will also receive attention. Original articles will be contributed by distinguished Canadian scientists, engineers and manufacturers, and the whole will be profusely illustrated.

The subscription price of the **CANADIAN PATENT OFFICE RECORD AND MECHANICS' MAGAZINE** is fixed at ONE DOLLAR and FIFTY CENTS per annum, invariably in advance. Single numbers will be sold at 15 cents. Appropriate advertisements will be inserted at 10 cents per line for each insertion.

The first issue will be dated 1st March 1873, and will be distributed about the 25th instant.

Your subscription is respectfully solicited.

ADDRESS : GEORGE E. DESBARATS,
PUBLISHER, MONTREAL.