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7700	Time and permutation lock, C. C. Bliss.  Time attachment for locks, H. F. Allen.  Tinning sheet copper, T. James.  Tire upsetter, D. W. Copeland.  Tobacco bag, W. J. Cussen.  Toy camera, A. Herzog.  Toy dancing figure, W. L. Hubbell.  Toy trumpet, F. Sterzing.  Trace carrier, P. Burns.  Umbrella, R. W. Barnes.  Umbrella runner, W. P. Ferguson.  Valve for reversing engines, Bevins et al.  Valved nozzle for stoppers, E. B. Requa.  Vapor burner, Z. Davis.	182,198 182,154 182,093 182,074 182,170 182,173 182,117 182,195 182,085 182,161 182,149 182,063 182,152 182,082 182,176
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770022	Time and permutation lock, C. C. Bliss.  Time attachment for locks, H. F. Allen.  Tinning sheet copper, T. James.  Tire upsetter, D. W. Copeland.  Tobacco bag, W. J. Cussen.  Toy camera, A. Herzog.  Toy dancing figure, W. L. Hubbell.  Toy trumpet, F. Sterzing.  Trace carrier, P. Burns.  Umbrella, R. W. Barnes.  Umbrella runner, W. P. Ferguson.  Valve for reversing engines, Bevins et al.  Valved nozzle for stoppers, E. B. Requa.  Vapor burner, Z. Davis.  Vehicle, W. Warpenberg  Vehicle spring, A. Goodyear.	182,198 182,154 182,093 182,074 182,170 182,173 182,117 182,195 182,085 182,161 182,163 182,152 182,063 182,152 182,065 182,065 182,065
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770	Time and permutation lock, C. C. Bliss. Thue attachment for locks, H. F. Allen. Tinning sheet copper, T. James. Tire upsetter, D. W. Copeland. Tobacco bag, W. J. Cussen. Toy camera, A. Herzog. Toy dancing figure, W. L. Hubbell. Toy trumpet, F. Sterzing. Trace carrier, P. Burns. Umbrella, R. W. Barnes. Umbrella runner, W. P. Ferguson. Valve for reversing engines, Bevins et el. Valved nozzle for stoppers, E. B. Requa. Vapor burner, Z. Davis. Vehicle, W. Warpenberg. Vehicle spring, A. Goodyear. Vehicle spring, W. Hunt. Vehicle wheel, J. W. Anderson.	182,198 182,154 182,093 182,074 182,170 182,173 182,117 182,195 182,085 182,161 182,163 182,063 182,063 182,064 182,045 182,045 182,048
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,491.-STOVES.-A. C. Barstow, Providence, R. I 9,492.—Belt.—C. F. Brigham, Worcester, Mass. 9,493.—MUFF.—B. Lüddecke, New York city. 9,494.-IRON FENCE.-J.B. Wickersham, Philadelphia.Pa 9,495.—BOTTLES.—G. W. Shedd, Jr., Boston, Mass.

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# VALUE OF PATENTS,

## How to Obtain Them. Practical Hints to Inventors.



ROBABLY no investment of a small sum of money brings a greater return than the expense incurred in obtaining a patent, even when the invention is but a small one. Large inventions are found to pay correspondingly well. The names of Blanchard, Morse, Bigelow, Colt, Ericsson, Howe, McCormick, Hoe, and others, who have amassed immense fortunes from their inventions, are well known

ized large sums from their patents.

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And there are thousands of others who have real-

# HOW TO Closing inquiry in nearly ev-

ery letter, describing some invention, which comes to this office. A positive answer can only be had by presenting a complete application for a patent to the Commissioner of Patents. An application consists of a Model, Drawings, Petition, Oath, and full Specification. Various official rules and formalities must also be observed. The efforts of the inventor to do all this business himself are generally without success. After great perplexity and delay, he is usually glad to seek the aid of persons experienced in patent business, and have all the work done over again. The best plan is to solicit proper advice at the beginning. If the parties consulted are honorable men, the inventor may safely confide his ideas to them; they will advise whether the improvement is probably patentable, and will give him all the directions needful to protect his right.

#### How Can I Best Secure My Invention?

This is an inquiry which one inventor naturally asks another, who has had some experience in obtaining patents. His answer generally is as follows, and correct:

Construct a neat model, not over a foot in any dimension—smaller if possible—and send by cx-press, prepaid, addressed to Munn & Co., 37 Park Row, together with a description of its operation and merits. On receipt thereof, they will examine the invention carefully, and advise you as to its patentability, free of charge. Or, if you have not time, or the means at hand, to construct a model, make as good a pen and ink sketch of the improvement as possible and send by mail. An answeras to the prospect of a patent will be received, usually by return of mail. It is sometimes best to have a search made at the Patent Office; such a measure often saves the cost of an application for

#### Preliminary Examination.

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The applicant for a patent must furnish a model of his invention, if susceptible of one; or if the invention be a chemical production, he must furnish samples of the ingredients of which his composition consists. These should be securely packed, the inventor's name marked on them, and sent by express, prepaid. Small models, from a distance, can often be sent cheaper by mail. The safest way to remit money is by a draft or postal order, on New York, to the order of MUNN & Co. Persons who live in remote parts of the country can usually purchase drafts from their merchants on their New York correspondents.

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