

No. 705,343.

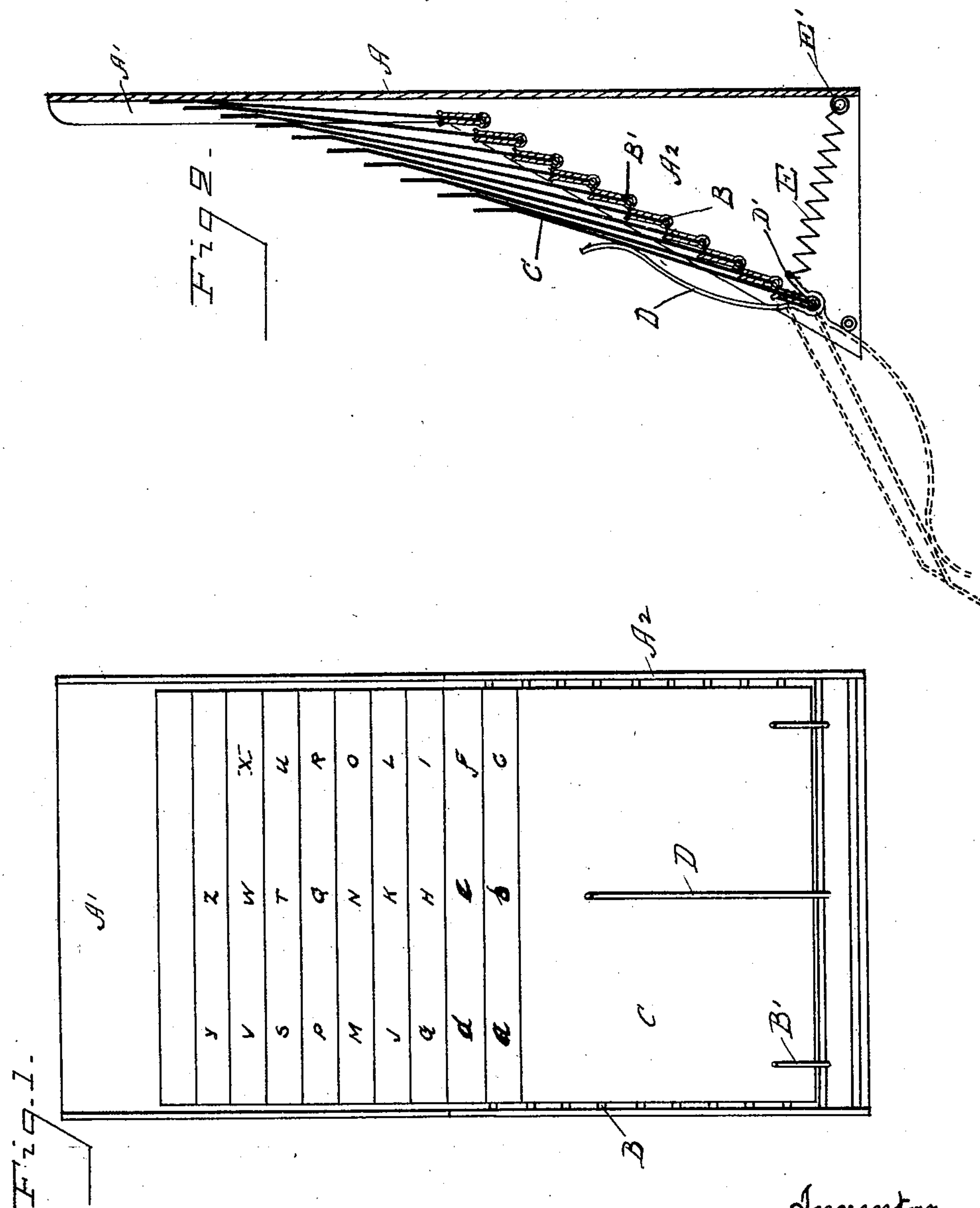
Patented July 22, 1902.

G. G. HAKES.

CARD INDEX.

(Application filed June 19, 1901.)

(No Model.)



UNITED STATES PATENT OFFICE.

GEORGE GETMAN HAKES, OF ILION, NEW YORK.

CARD-INDEX.

SPECIFICATION forming part of Letters Patent No. 705,343, dated July 22, 1902.

Application filed June 19, 1901. Serial No. 65,215. (No model.)

To all whom it may concern:

Be it known that I, GEORGE GETMAN HAKES, a citizen of the United States, and a resident of Ilion, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Card-Indexes, of which the following is a specification.

This invention relates to card-indexes, the same being particularly adapted for use in connection with telephones for containing the names of subscribers. Heretofore such names have either been indexed in book-form or printed on a large card. In both cases much time is lost in finding a name, the first method being inconvenient and expensive and the latter form being practical only with a very limited number of names.

The object of my invention is to provide an inexpensive index which may contain a great number of names and yet be conveniently and quickly read.

My invention consists in certain new and useful features of construction which will be hereinafter fully described, and finally embraced in the claims.

Referring to the accompanying drawings, Figure 1 is an elevated front view of my improved card-index. Fig. 2 is a sectional view of same.

Similar letters refer to similar parts in both views.

A represents a frame having a back A', two forwardly-projecting ends or heads A², which are disposed at right angle to said back. Pivotaly mounted between said heads are a series of parallel rods B, adapted to hold the index-cards hereinafter referred to. These rods are mounted in an inclined line one above the other and are provided with spring-clamps B' for holding the index-cards C. In order to obtain a grip on the cards when turning them down, their upper portions are bent slightly forward. As the rods are mounted one above the other it will be seen that the index-cards, which are all made to one size, will also project above each other, and thus expose their upper edges, upon which the index-letters are printed. For the purpose of holding the cards together when the index is not in use the lower rod is provided with an upwardly-projecting arm or finger D', with

which engages a spring connected at one end E' to the back of the frame A. The tendency of this spring is to give the said arm an inward turn, so that the finger D will press upon the series of cards back of the same. In turning the forward card below the center of the rod holding the same the spring will hold it down, and thus leave the adjoining card exposed.

In using the device it is either hung on the wall or placed upon a table. The bent portions of the cards are caught by the fingers and folded down upon each other, as indicated by the dotted lines in Fig. 2. The cards are again assembled by slightly raising the forward card, when the spring will automatically turn it back and transmit its motion to any of the other cards that may have been turned down.

It will be understood that while I have described my improved card-index as adapted for use in connection with telephones, it is evident that it may be used to advantage for other purposes. Neither do I desire to limit myself to the particular construction herein described, as I am aware that some changes may be made therein without departing from the spirit and scope of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. A card-index comprising a frame having a series of parallel rods pivotally mounted one above the other, spring-clamps carried by said rods, removable index-cards longitudinally mounted in said clamps, a finger carried by the lower rod and means to normally hold said finger upon the back of the cards, substantially as described.

2. A card-index, consisting of a frame, a series of parallel rods mounted one above the other in said frame, card-holding devices carried by the rods, cards removably mounted in said devices, a finger carried by the lower rod to normally engage the cards' backs, and a spring connected to said finger and to the frame to hold the finger in the proper position.

GEORGE GETMAN HAKES.

Witnesses:

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