

No. 688,482

Patented Dec. 10, 1901.

A. H. PATERSON & J. H. REFORD.
COMBINED CANE AND TABLE.

(Application filed Jan. 25, 1901.)

(No Model.)

Fig. 1.

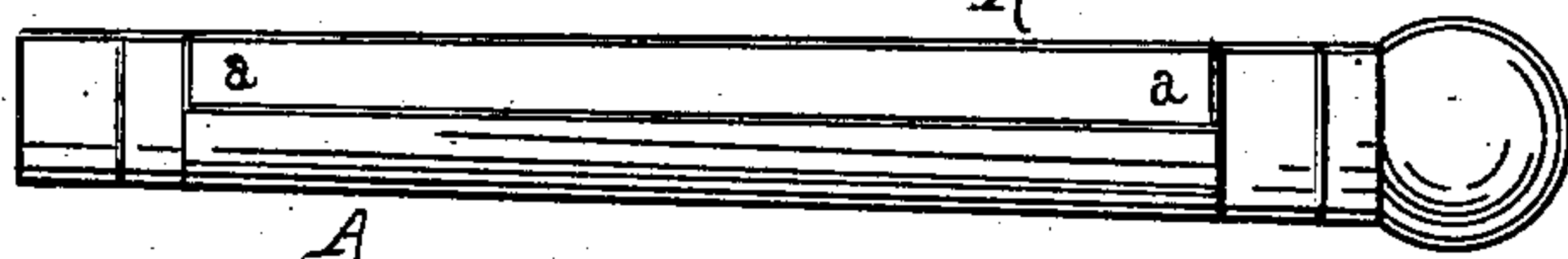


Fig. 2.

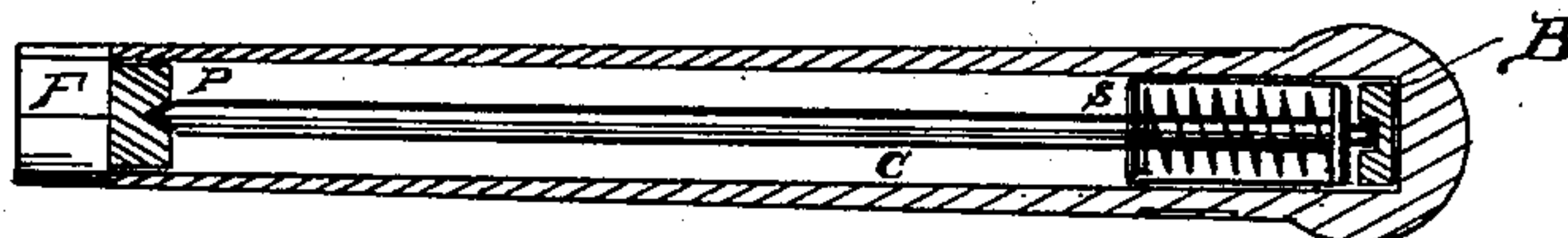


Fig. 3.

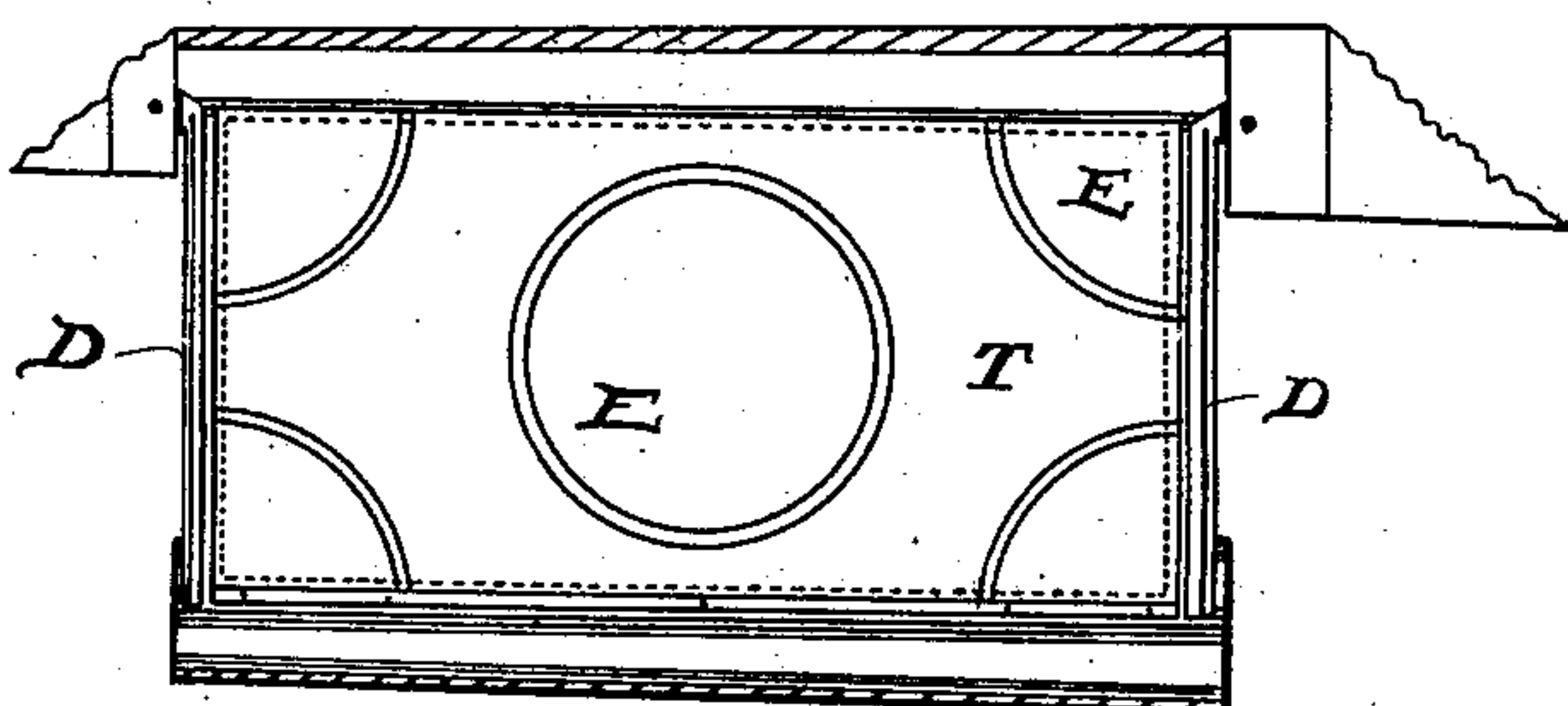


Fig. 4.

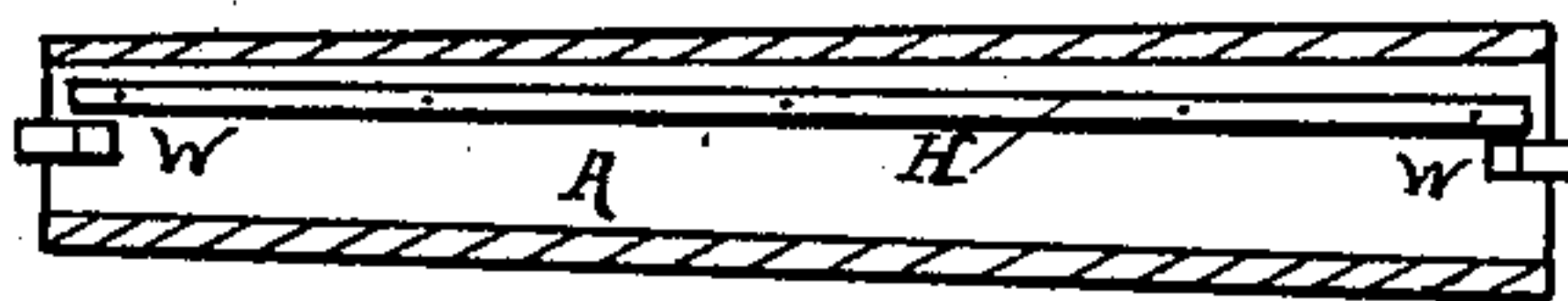


Fig. 5.

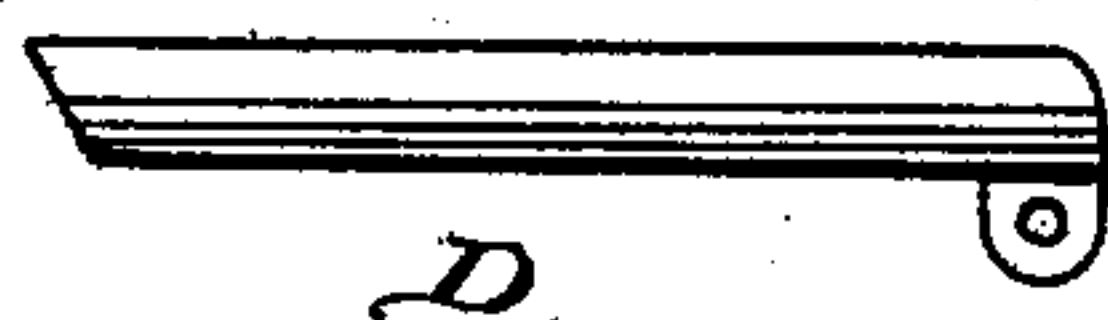


Fig. 6.



WITNESSES.
David Wodde
James Hutton

INVENTORS.
Archibald Hendry Paterson
John Hamilton Reford.

UNITED STATES PATENT OFFICE.

ARCHIBALD HENDRY PATERSON AND JOHN HAMILTON REFORD, OF
GLASGOW, SCOTLAND.

COMBINED CANE AND TABLE.

SPECIFICATION forming part of Letters Patent No. 688,482, dated December 10, 1901.

Application filed January 25, 1901. Serial No. 44,724. (No model.)

To all whom it may concern:

Be it known that we, ARCHIBALD HENDRY PATERSON and JOHN HAMILTON REFORD, subjects of Her Most Gracious Majesty the Queen of Great Britain and Ireland, residing at Muirhouse street, S. S., Glasgow, Scotland, have invented a new and useful Improvement in Walking-Sticks and the Like as a Combination, of which the following is a description.

Our invention relates to an improvement in combination walking-sticks and the like, concealing its use entirely as a portable card-table and advertising medium.

The main object of our invention is to produce a walking-stick and card-table combined, having places provided for advertising purposes, of a simple and economical construction and of such a character as will conceal completely a card-table and advertising medium, combined with a walking-stick, permitting it to have the appearance of those in ordinary use. It is particularly applicable for use by travelers and others wishing to drive away the monotony of long-distance railroad journeys by indulging in a game of cards to pass away time pleasantly. These objects we attain by the construction as illustrated in the accompanying drawings, in which—

Figure 1 is a view of an ordinary walking-stick having concealed a portable card-table and advertising medium constructed in accordance with our invention. Fig. 2 is a section showing a spring-roller to which the edge of material forming a table is applied. Fig. 3 is a plan of stick, showing table extended for use. Fig. 4 is the movable portion of stick to which also the material forming table-surface is applied. Fig. 5 is a rib or straining-rod to hold the table rigid when extended for use. Fig. 6 is a section of spring-roller, showing it as constructed in two sections.

Similar letters refer to similar parts throughout the several views.

The combination being especially designed as a portable card-table and advertising medium is provided with a suitable case or cover in which it may be concealed when not in such use and so constructed as to assume the form of an ordinary walking-stick, preferably made from a bamboo cane, divided into two portions A A, Fig. 1, and which form the sides

of a table when extended. By referring to Fig. 1 at *a a* it will be seen one portion of the stick comes apart from the other in the form of a lid, but which is held securely in place either by movable ring-bands at top and bottom or small spring-catches attached to the lid portion, which hold it securely in place when the table is rolled up; but by referring to Fig. 2 it may be seen an ordinary stick having the core centered out may be used instead.

The roller C, as shown in the section Fig. 2, is preferably made from two pieces of half-round rods riveted together, having a spiral spring S placed on one end in such a manner as to give an inward tension to the roller C at all times. A suitable bearing B is inserted in the hollow part of the stick. The other end of the roller C is secured in place by a plug P, attached to the ferrule F, and which may be screwed into the open end of the stick or inserted and riveted in place.

The table portion T of the combination is formed, preferably, from cloth-paper of a greenish color having a luster similar to the surface of blotting-paper, although any suitable material may be used of sufficient strength and quality to permit its being tightly stretched when the ribs D D are extended, as may be seen by referring to Fig. 3. The material used as the table is securely held fast to the roller C by being placed between the two sections, when all are riveted fast together; but the material used must be of a nature to permit of being wound around the roller C. The surface of the table T is provided with suitable spaces E E for advertising purposes, as may be seen by referring to Fig. 3, the outer edge of the material which forms a table being secured to the movable portion of the stick A, Fig. 1, by a clip or suitable clip-strap H, screwed or riveted to its inner edge to hold the material securely in place, as may be understood by referring to Fig. 4 at H, and by also referring to the figure at *w w* the spring-snap catches to hold the movable portion or lid A in place when the table is concealed may be noticed, but which are disposed of when sliding ring-bands are used, the snap-catches *w w* being preferable, as they serve the purpose of sockets to receive the ends of the ribs or stretch-

ing-rods D D when extended, and thus prevent them slipping, permitting the material used as a table to remain perfectly rigid.

By referring to Fig. 5 the rib D will be seen, 5 but which is preferably made similar to the ribs of an umbrella, having the hollow side so placed as to form a cover over the roller C when the table is concealed. They should be of sufficient strength to keep the material 10 used rigidly tight at all times when extended.

The roller C, Fig. 6, has a collar provided, to which the spring S, Fig. 2, is secured, thus preventing the spring getting out of place or becoming entangled with the material used 15 as a table-surface, which can be understood by referring to the figure at C, and by referring to the section end of Fig. 6 at *x* it may also be noticed the roller C is split through the center, forming a clip to receive the ma- 20 terial used as the table before being riveted together.

Having now described our invention, what

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

In a combined walking-stick or the like a 25 stick constructed in two portions having the center cored out to form a recess, a spring-roller inserted in said recess, having a fabric applied to said roller and also applied to one portion of said stick, said fabric having ad- 30 vertising-spaces marked thereon, and bearings inserted at opposite ends of said stick to engage with ends of said roller, the straining-ribs provided to engage with said fabric, said ribs engaging with the snap-catches or ring- 35 bands, the said snap-catches or movable ring-bands holding two portions of a stick securely together, substantially as specified.

ARCHIBALD HENDRY PATERSON.
JOHN HAMILTON REFORD.

Witnesses:

JAMES HUTTON,
DAVID WORDIE.