

(No Model.)

F. JAMES.
UMBRELLA OR PARASOL.

No. 433,733.

Patented Aug. 5, 1890.

Fig. 1.

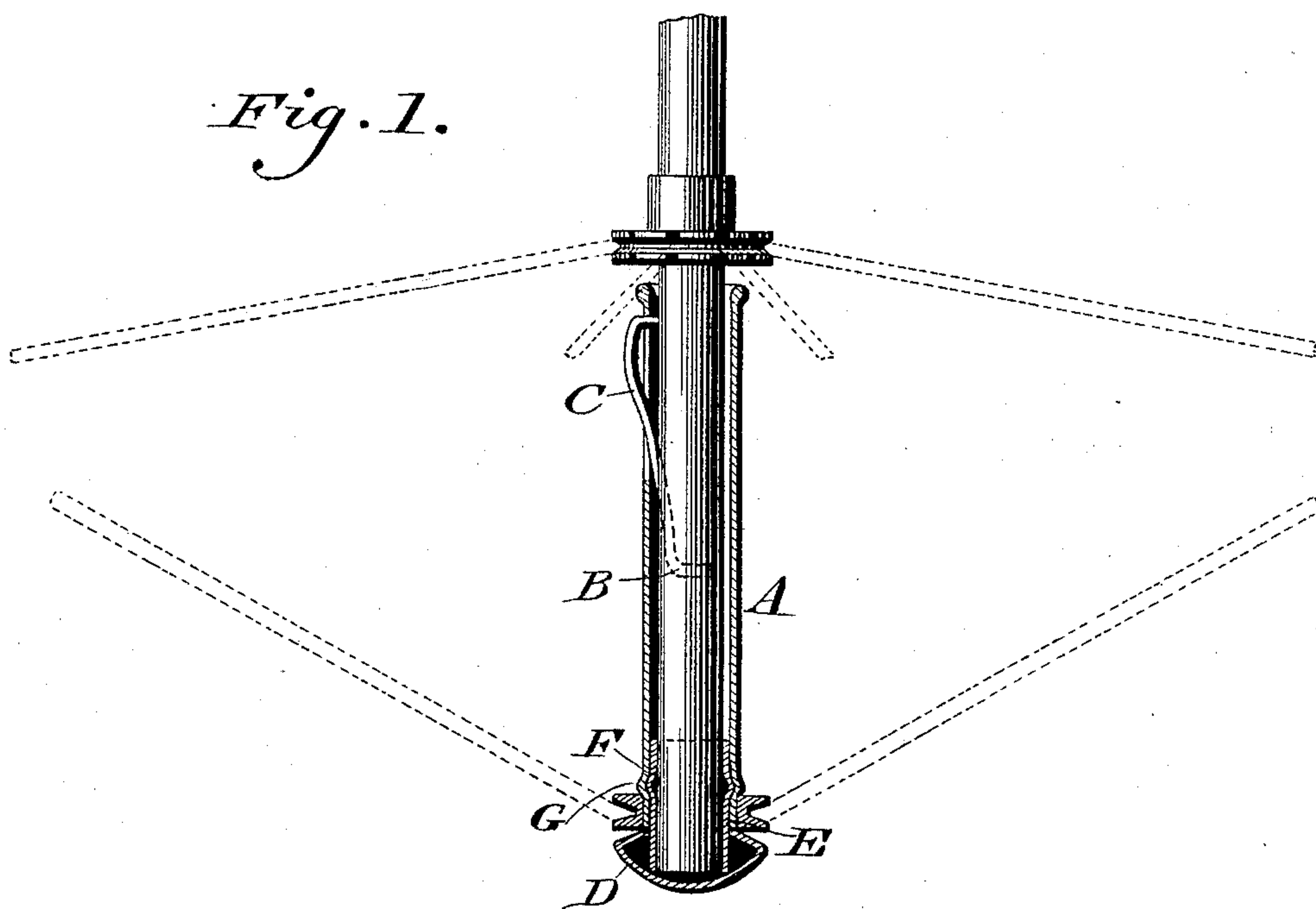


Fig. 2.

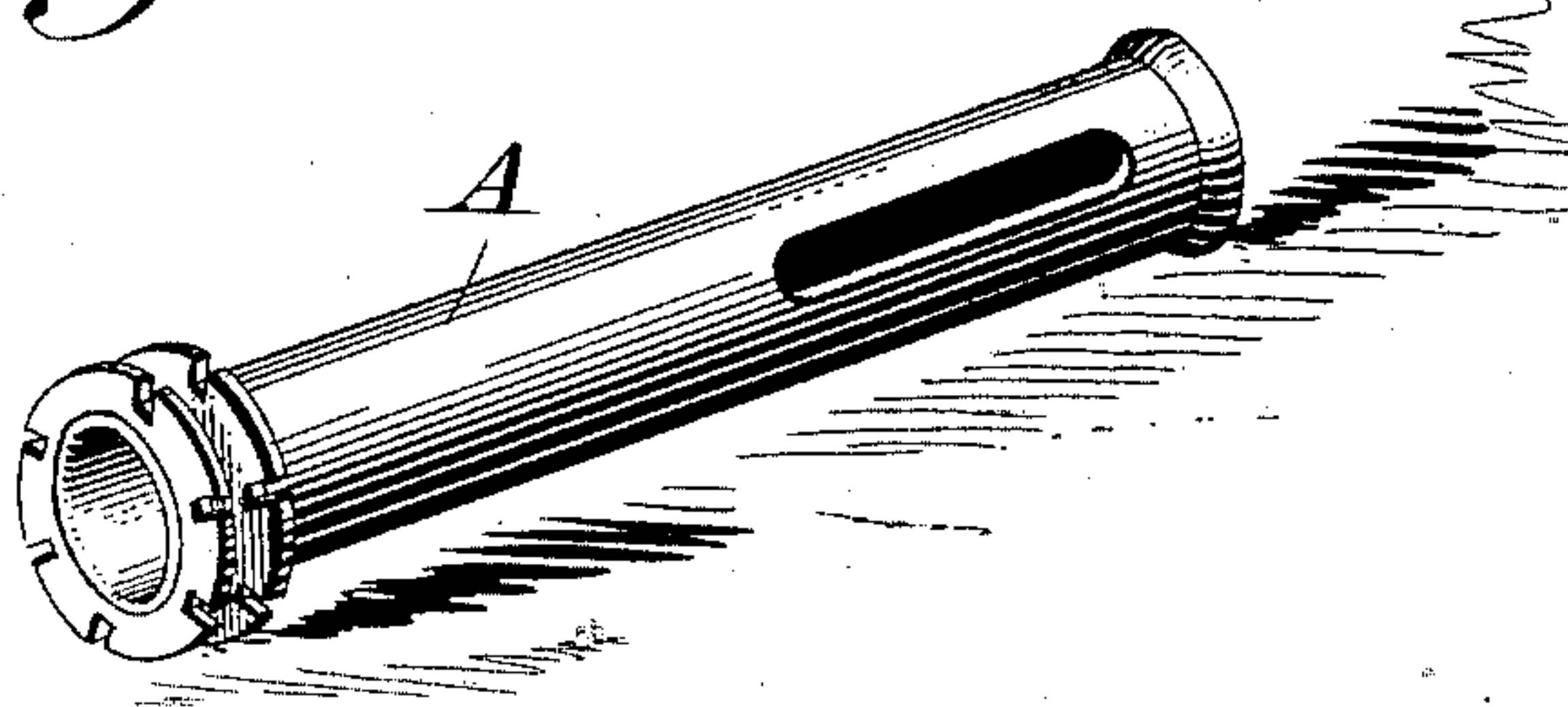
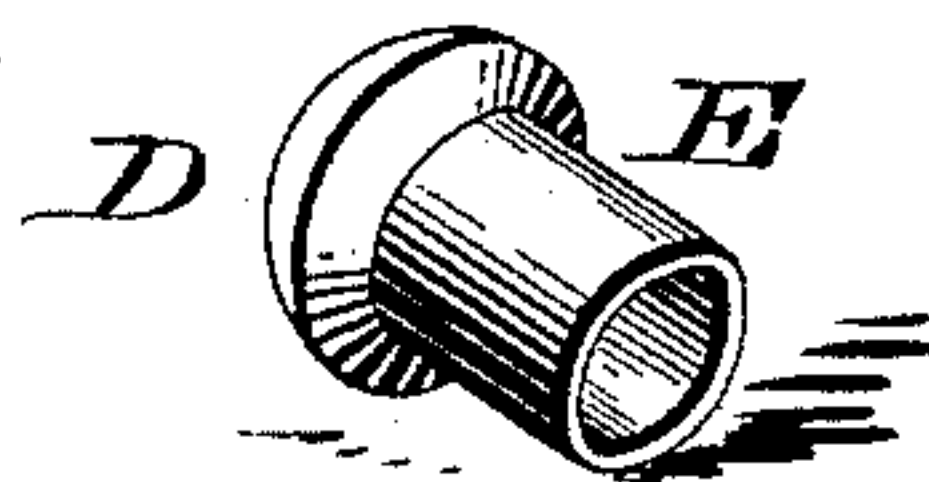


Fig. 3



WITNESSES:

P. F. Chagel.
L. Douville.

INVENTOR

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BY *John A. Jernheim*
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FRANK JAMES, OF NEW YORK, N. Y.

UMBRELLA OR PARASOL.

SPECIFICATION forming part of Letters Patent No. 433,733, dated August 5, 1890.

Application filed January 31, 1890. Serial No. 338,742. (No model.)

To all whom it may concern:

Be it known that I, FRANK JAMES, a citizen of the United States, residing in the city, county, and State of New York, have invented
5 a new and useful Improvement in Umbrellas and Parasols, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to the class of umbrellas or parasols adapted more particularly
10 for children's carriages; and it consists in a closing device for the bottom of the runner, so constructed that the stick may fully enter said device, thus obviating the employment
15 of a short stick, which affords a slight hold for the catch.

Figure 1 represents a vertical section of a portion of an umbrella or parasol embodying my invention. Fig. 2 represents a perspective
20 view of the runner thereof. Fig. 3 represents a perspective view of the cap or device for closing the lower end of the runner.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates the runner of an umbrella, which, excepting the features of my invention applied thereto, is of
25 usual construction.

B designates the stick of the umbrella, the same entering the runner and being provided
30 with a catch or retainer C for controlling said runner when the umbrella is opened.

D designates a hollow cap, which is provided with a tubular neck E, the lower end of the latter entering said cap and being secured
35 thereto in any suitable manner, producing a plug or stopper. The upper end of said neck enters the lower end of the runner, and is secured thereto, the means of securing in the
40 present case being the knurl or bead F, which engages with a similar part G on the runner.

It will be seen that when the umbrella is opened the runner receives the stick B, and

is engaged by the catch C, as usual in such cases. The lower end of the stick enters the
45 neck E to the cap D, or approximately so. By this provision the bottom opening of the runner is reliably closed and presents a nice finish, and a longer stick than heretofore may
50 be employed, such stick not being materially weakened by the opening of the catch, the lower part of said opening being removed
some distance from the lower end of the stick. Furthermore, the cap and neck may be formed
55 of sheet metal, which produces a light, strong, and serviceable plug, stopper, or closing device for the purpose intended.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—
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1. A runner for an umbrella or parasol, combined with a closing device having a neck secured to the lower end thereof, and a stick
65 having its lower end entering said neck, substantially as described.

2. A runner for an umbrella or parasol having a hollow neck, and a hollow cap connected with said neck and secured to the
70 runner, and a stick having its lower end entering said neck, substantially as described.

3. A hollow plug secured to an umbrella or parasol runner at the lower opening thereof, and a stick having its lower end entering said
75 plug, substantially as and for the purpose set forth.

4. The combination of a runner A, having a knurl or bead G, a stick adapted to enter the
80 runner, and a cap with a neck interposed between said stick and runner, said neck having a knurl or bead F to engage said knurl or bead G, substantially as described.

FRANK JAMES.

Witnesses:

A. KOENIG,
H. AUGUST.