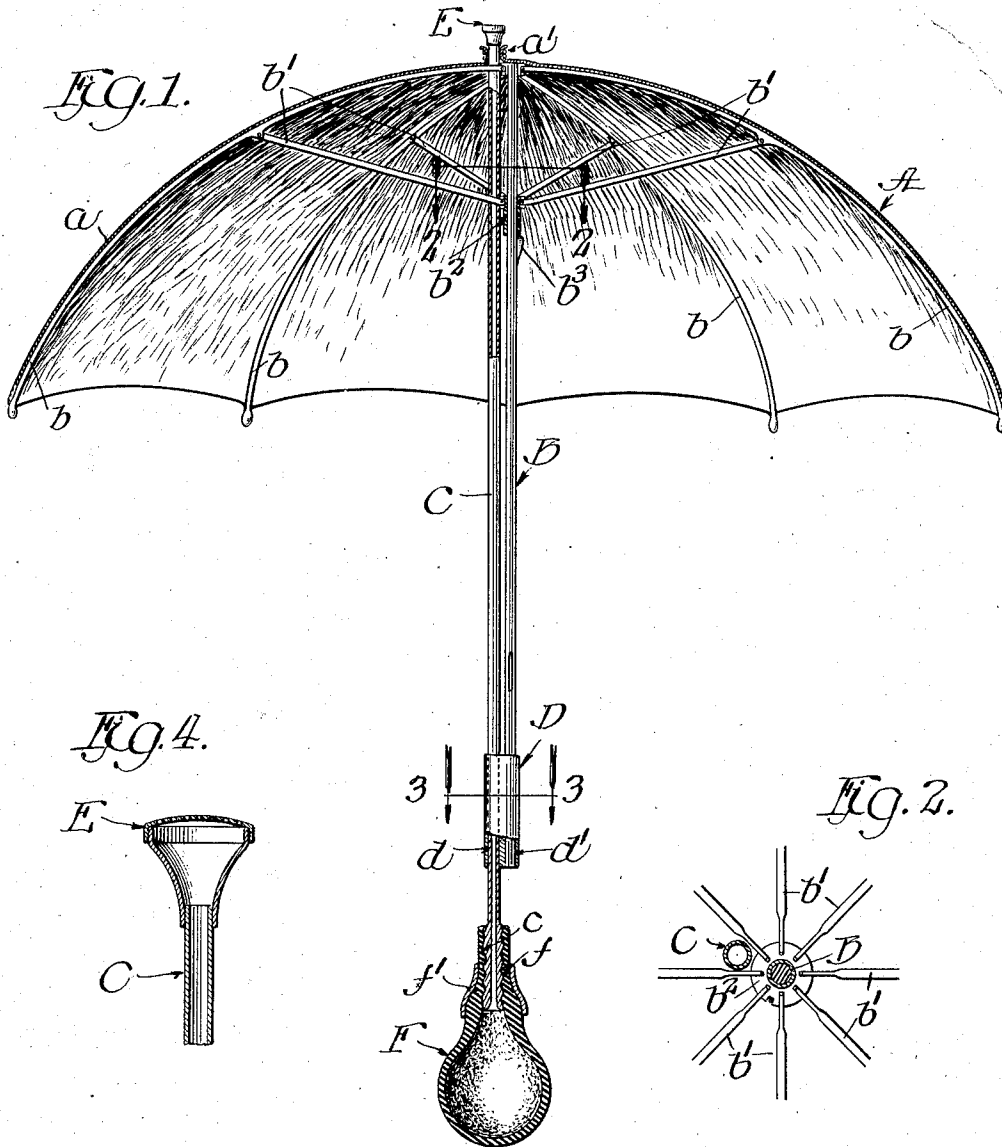


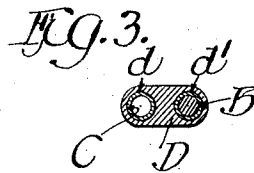
H. ASKIN.
 UMBRELLA FOR THEATRICAL PURPOSES.
 APPLICATION FILED JAN. 2, 1912.

1,020,071.

Patented Mar. 12, 1912.



Witnesses:
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 Attys

UNITED STATES PATENT OFFICE.

HARRY ASKIN, OF CHICAGO, ILLINOIS.

UMBRELLA FOR THEATRICAL PURPOSES.

1,020,071.

Specification of Letters Patent.

Patented Mar. 12, 1912.

Application filed January 2, 1912. Serial No. 669,043.

To all whom it may concern:

Be it known that I, HARRY ASKIN, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Umbrellas for Theatrical Purposes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an umbrella, adapted for theatrical purposes, and provided with mechanism for producing a falling spray of water above the umbrella which will descend upon and about the umbrella to simulate rain.

The invention consists of the matters hereinafter described and more particularly pointed out in the appended claims.

In the drawings:—Figure 1 is a vertical, sectional elevation of the umbrella. Fig. 2 is a horizontal section through the umbrella rod, on the line 2—2 of Fig. 1. Fig. 3 is a transverse section through the umbrella rod on the line 3—3 of Fig. 2. Fig. 4 is a vertical section through the spray nozzle located above the umbrella.

A is the umbrella which is of any ordinary or usual construction and is provided with the usual rod B, cover *a*, ribs *b*, folding stays *b*¹, movable sleeve *b*², to which the inner ends of the stays are pivoted, and the spring catch *b*³ which is adapted to engage under the sleeve *b*² and hold the umbrella open.

C is a pipe of small diameter arranged parallel to the umbrella rod B and connected thereto by means of a casting D provided with longitudinal parallel apertures *d*, *d*¹ in one of which is secured the pipe C and in the other of which is secured the umbrella rod B.

In the present embodiment of the invention the umbrella rod B is different from the ordinary rod in that it does not extend above the cover *a*, but terminates below said cover. The pipe C, on the other hand, projects above said cover which is drawn up about it, as indicated at *a*¹, in the manner in which said cover is usually secured to the umbrella rod. Above the cover *a* a spray nozzle E is secured to the upper end of the pipe C, said spray nozzle simulating a large

ferrule on the end of an umbrella rod. The rod B terminates at the lower end of the casting D, while the pipe or tube C is extended below said casting and is provided with an external thread *c* which engages within an internally threaded tube extension *f* of a large hollow bulb F. The pipe C thus communicates with the hollow interior of the bulb F. A ferrule *f*¹ surrounds the base of the tube *f* and serves to hold it rigidly engaged with the threaded end of the pipe C. The bulb F is made of heavy rubber or other flexible elastic material adapted to contain water. Said bulb has the appearance of a large handle for the umbrella.

In operation the pipe C and the bulb F are filled with water, said bulb being first compressed to discharge the air so that water may be sucked up into it when the spray nozzle is inserted into a receptacle containing water. The device is then ready for use. By a gentle and continuous pressure on the bulb the water is discharged through the nozzle E in a fine spray which rises a short distance and then falls upon the umbrella as a fine rain.

The pipe C and the umbrella rod B, in the embodiment of the invention shown herein, comprise separate members, this being required by reason of the type of catch *b*³ used for holding the umbrella open, said catch being adapted to be depressed into the rod in the ordinary way. I do not wish to be limited to this construction, however, as it is apparent that this may be modified and the two members embodied in a single structure if a different type of catch be used.

The appearance of rain descending upon and about the umbrella is readily effected by the use of this device. The apertures in the spray nozzle are made very fine, so that with a bulb of the size of a large fancy umbrella handle, the falling spray will last long enough to simulate a sudden shower lasting for a few minutes before the curtain falls. The advantages will be apparent to those familiar with stage properties.

I claim as my invention:—

1. In combination with an umbrella, a pipe projecting at its upper end through the top of the umbrella, a spray nozzle secured to the upper end of said pipe, and a

hollow compressible bulb of flexible, elastic material secured to the lower end of said pipe.

2. In combination with an umbrella having a folding top, a pipe projecting at its upper end through said umbrella top, at or near its center, said top being adapted to be folded down on said pipe, a spray nozzle secured to the upper end of said pipe, and a hollow, compressible bulb of flexible, elastic material secured to the lower end of said pipe.

3. In combination with an umbrella comprising a rod and a top adapted to be folded down thereon, a pipe arranged parallel

to said rod and rigidly connected thereto, the upper end of said pipe projecting through the top of said umbrella, a spray nozzle secured to the upper end of said pipe, and a hollow, compressible bulb of flexible, elastic material secured to the lower end of said pipe.

In testimony that I claim the foregoing as my invention I affix my signature in the presence of two witnesses, this 12th day of Dec. A. D. 1911.

HARRY ASKIN.

Witnesses:

GEORGE R. WILKINS,
T. H. ALFREDS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."