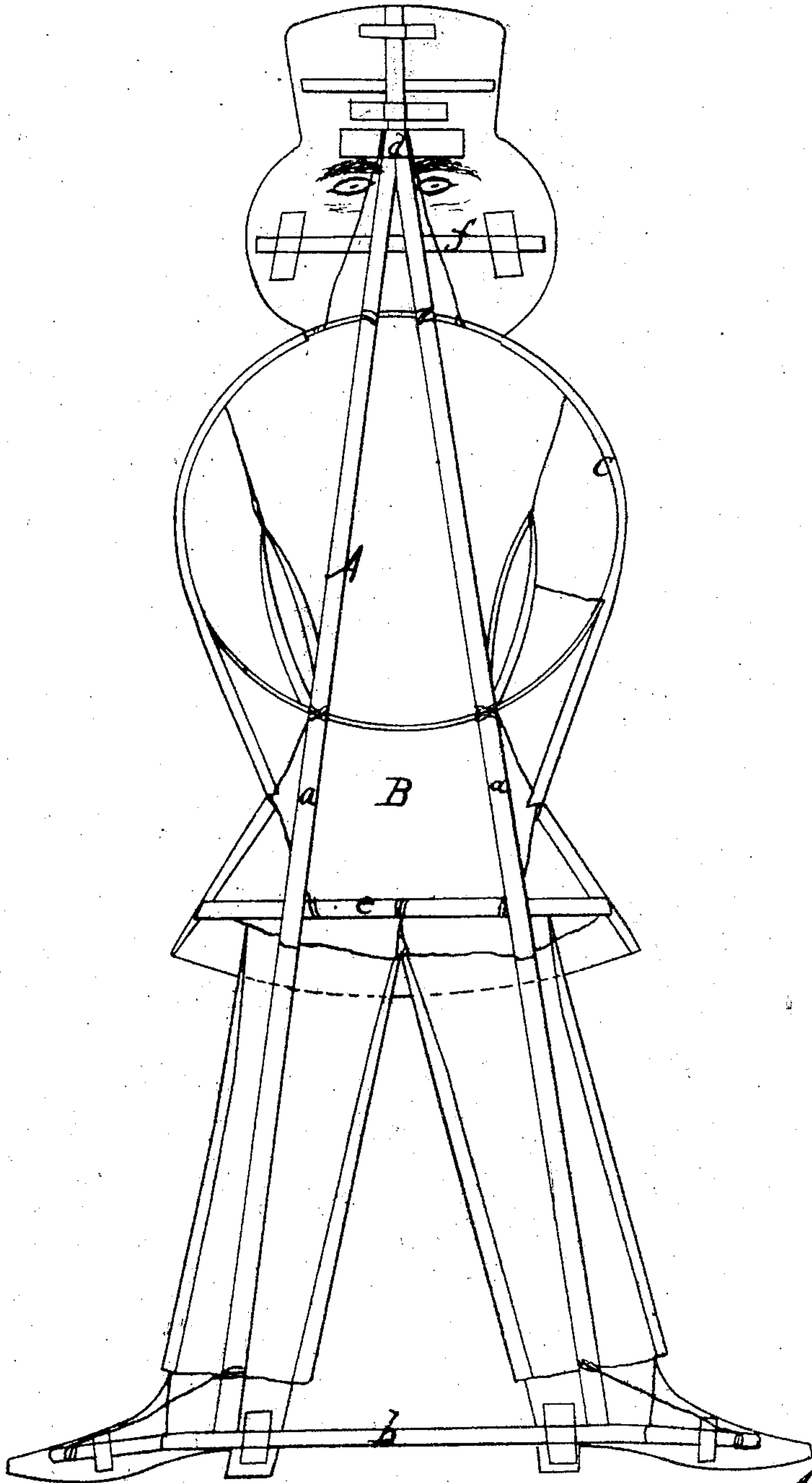


Yorns & Smith.
Kite.

N^o 76028

Patented Mar. 24, 1868.



Witness

John C. Polley
E. F. Hartmeyer.

A. Yorns

E. J. Smith

By Van Santvoord & Hauff
their attys.

Inventors

United States Patent Office.

ADOLPH YORNS AND EDMUND J. SMITH, OF NEW YORK, N. Y.

Letters Patent No. 76,028, dated March 24, 1868.

IMPROVEMENT IN KITES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, ADOLPH YORNS and EDMUND J. SMITH, of 53 Bowery, in the county and State of New York, have invented a new and improved Kite; and we do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing represents a rear elevation of this invention.

This invention relates to the construction of the frame, which supports a kite, said frame being composed principally of two converging rods, united at their points of intersection, and also at their opposite ends, by a cross-bar, and secured to a segment or circle in such a manner that said frame is capable of supporting a human figure, and that, when such a figure is secured to our frame, a kite is obtained, which rises in the air with great ease and facility.

A represents the frame of our kite, which consists principally of two converging rods, *a*, the bottom cross-bar *b*, and the ring or segment *c*. The converging rods *a* meet at the apex *d*, where they are firmly connected, and their opposite ends are secured to the cross-bar *b*, as clearly shown in the drawing. Additional cross-bars, *e f*, may be secured to the rods *a* at proper intervals, as shown.

The bottom cross-bar, *b*, extends somewhat beyond the rods *a*, so that a support is obtained for the feet of the figure B, which is secured to our frame. This figure represents a man, the head of which rests against the apex, *d*, of the rods *a*, while its arms are supported and retained in the desired positions by the rings *c*. The legs are spread and secured to the open ends of the rods *a*. By these means, a kite is obtained which, by reason of its peculiar form and construction, rises in the air with great ease.

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

The kite-frame A, when constructed of the downwardly-converging rods *a*, cross-bars *b e f*, and ring or segment *c*, all combined and arranged to produce a kite of substantially the figure herein shown and described:

ADOLPH YORNS,
E. J. SMITH.

Witnesses:

WM. C. CLEVELAND,
JOHN C. POLLER.