J. THOMPSON.

Kite.

No. 225,306. Patented Mar. 9, 1880.

Fig. 1.

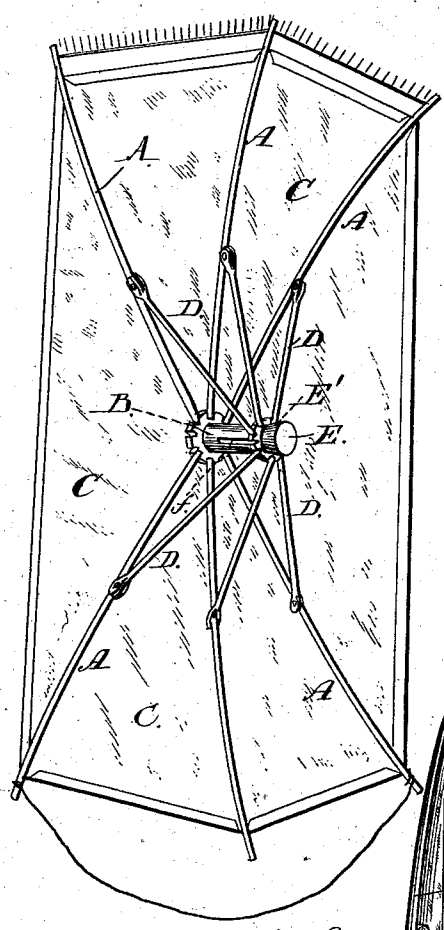



Fig. 2

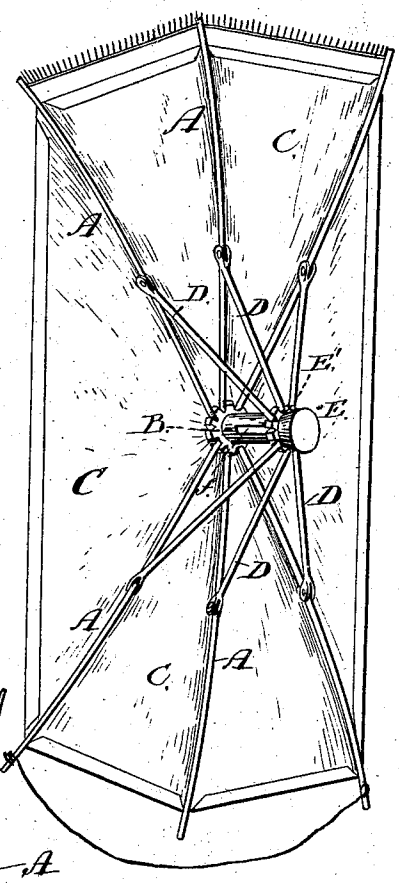



Fig. 3.

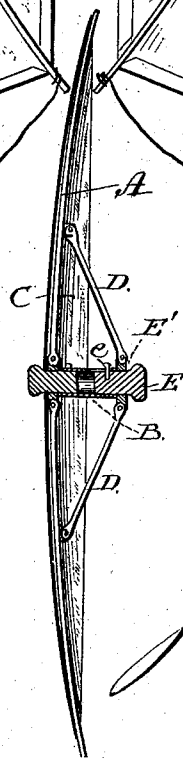
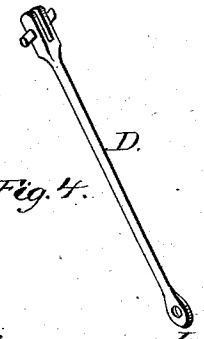



Fig. 4.




Witnesses.

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# UNITED STATES PATENT OFFICE.

JOHN THOMPSON, OF VICTORIA, BRITISH COLUMBIA, CANADA.

## KITE.

SPECIFICATION forming part of Letters Patent No. 225,306, dated March 9, 1880.

Application filed August 11, 1879.

*To all whom it may concern:*

Be it known that I, JOHN THOMPSON, of Victoria, in the Province of British Columbia and Dominion of Canada, have invented certain new and useful Improvements in Kites; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figures 1 and 2 are side views of my improved kite. Fig. 3 is a longitudinal vertical section of the same, and Fig. 4 is a detailed perspective view of the supplemental rib-securing device.

Corresponding parts in the several figures are denoted by like letters.

This invention relates to certain improvements in kites; and it consists in the details of constructing the same, by which a reversible kite is produced, and one that can be folded for carrying in the pocket, or more conveniently in the hand, substantially as hereinafter more fully set forth.

In the drawings, A A refer to a number of radial ribs, made of flexible metal, wood, or other suitable material, pivoted to a central disk or flange on a socket or tube, B, as shown. To the ribs A, which may be six or more in number, three arranged above and three below the central tube or socket, is fastened a cord, preferably near their outer ends, as shown.

C is a suitable textile material or paper, cut and adapted to conform to the shape of the figure formed by the passing of the cord around the ribs A, to which cord the said textile material or paper is pasted or glued in the usual way; or it may be sewed, if desired.

D D are an even number of supplemental ribs or stays hinged to the main ribs A at about midway the lengths of the latter, or other suitable point thereon, and united or pivoted at their opposite ends to a plug, E, or, rather, to a ring, E′, surrounding said plug. This plug or the ring is provided with a projection, *e*, which, upon inserting the plug into the tube or socket B so as to bring said projection in a line with a lateral slot, *f*, in the latter, and turning the said projection into said slot, will secure the structure in position, putting the kite in order for flying.

It will be observed that by presenting either side of the kite to the wind it will be acted on so as to enable it to rise or sail in the air, thus rendering it reversible for use, and that it can be easily and readily folded for carrying, cord and tail, all in the pocket, or more conveniently in the hand.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

A reversible and folding kite consisting of a number of radial pivoted ribs, A, having a slotted socket, B, and a covering, C, and the supplemental ribs D D, pivoted to the ribs A, and having a ringed plug provided with a projection, *e*, substantially as and for the purpose herein described and shown.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN THOMPSON.

Witnesses:

EDGAR C. BAKER,
*Secretary Pilot Board.*

WILLIAM HENRY MASON,
*Clerk to Drake and Jackson.*