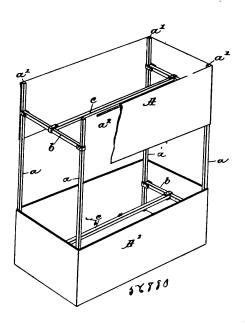
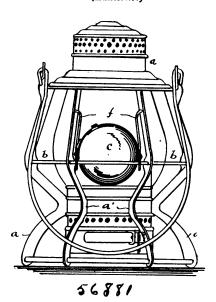
No. 56,880. Kite. (Cerf-volant.)



Henry Helm Clayton, Readville, Mass., U.S.A., 4th August, 1897; 6 years. (Filed 21st May, 1897.)

-1st. In a kite of the type having a cell at each end there of, a frame comprising a corner post at each corner of said cells, each of said posts extending lengthwise of the kite from end to end thereof, and braces or struts separating said corner posts and maintaining the frame rigid, substantially as described. 2nd. A kite having cells at its opposite ends, said cells being supported by a frame including corner posts one for each corner of the cells, said posts extending from end to end of the kite, and struts or braces separating said posts and holding the kite rigid, said struts or braces being removably connected to said posts at their respective ends, whereby a knock-down kite frame is provided so that the kite may be readily and quickly folded together in small compass or stretched out into operative position at will, substantially as described. 3rd. The combination with a rectangular kite frame having corner posts extending from end to end of the kite, and having material stretched around its respective ends to constitute end cells therefor, of braces around its respective ends to constitute end cells theretor, of braces extending between said corner posts to maintain said frame in proper rectangular position, said braces extending in substantially parallel planes approximately midway of the depth of said cells respectively, substantially as described. 4th. The combination with a rectangular kite frame having corner posts extending from end to end of the kite, and having material stretched around its respective ends to constitute end cells therefor, of braces extending between said corner posts to maintain said frame in proper rectangular between said corner posts to maintain said frame in proper rectangubetween said corner posts to maintain said frame in proper rectangular position, said braces extending in substantially parallel planes midway of the depth of said cells respectively, the forward edges of said cells being reinforced to present unyielding cutting edges to the wind, substantially as described. 5th. The combination with a rectangular kite frame having corner posts extending from end to end of the kite, and having material stretched around its respective ends to constitute end cells therefor, of braces extending between ends to constitute and cens increase, or praces extending between said corner posts to maintain said frame in proper rectangular position, said braces extending in substantially parallel planes approximately midway of the depth of said cells respectively, said braces being slightly resilient and provided at their meeting portions with interlocking joints whereby they may be sprung into fixed relation with each other or may be separated therefrom at will, substantially as described. 6th. A kite comprising a rectangular frame having corner posts separated from each other in pairs, material stretched around the ends of said rectangular frames to constitute end cells, said cells being oblong, with one of said pairs of posts extending across each shorter dimension thereof, and braces, said braces includacross each shorter dimension thereof, and braces, said braces including cross-bars connecting and rigidly spacing apart said respective pair of posts, and other braces connecting said opposite pairs of posts, said braces lying in two substantially parallel planes approximately midway of the depth of said cells respectively, substantially as described. 7th. A kite comprising a rectangular frame, and end cells secured to the respective ends of said frame, said frame comprising ten pieces, including four corner posts, held together in pairs by bars secured thereto adjacent the ends thereof, and braces separating corresponding opposite pairs of said respective bars, of posts secured to said bars intermediate the ends of the latter, substantially as described. tially as described.

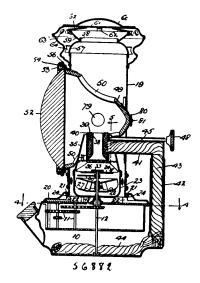
No. 56,881. Lantern. (Lanterne.)



David Edward Davidson, Harrisburg, Pennsylvania, U.S.A., 4th August, 1897; 6 years. (Filed 22nd May, 1897.)

Claim.—Ist. An attachment for lanterns consisting of a lens supported by a metallic band secured to said lens and having lugs or extensions adapted to embrace the horizontal rib of a lantern, and spring-levers, pivoted to said band, and adapted to embrace the horizontal rib and the vertical ribs of a lantern, substantially as and for the purposes set forth. 2nd. An attachment for lanterns consisting of a lens, a metallic band secured thereto, pieces e, secured to or formed as a part of the metallic band, levers pivoted to the pieces e, and having their upper and lower ends cut out to embrace the vertical and horizontal ribs respectively of a lantern, substantially as described. 3rd. An attachment for lanterns consisting of a lens, a metallic band having a series of lugs formed therewith and adapted to embrace the lens, pieces e, secured to said bands and levers pivoted to said pieces, substantially in the manner and for the purposes set forth.

No. 56,882. Lamps, etc. (Lampes, etc.)



Elisha Gray, Highland Park, Illinois, U.S.A., 4th August, 1897; 6 years. (Filed 22nd May, 1897.)

Claim.—1st. A bicycle lamp having a burner, an oil chamber, a fan for supplying air to said burner, and a motor, arranged within said oil chamber, to be submerged in whole or in part in the oil therein, for actuating said fan. 2nd. A bicycle lamp having a burner, a fan 13, for supplying a draught of air to said burner, a motor 11, for actuating said fan, a spring arm 30, mounted at one end on the fan shaft 12, and carrying a brake shoe 31, at the other end thereof. 3rd. A bicycle lamp having a burner, a fan 13, for