

D11-86.

OR D14,393 EX

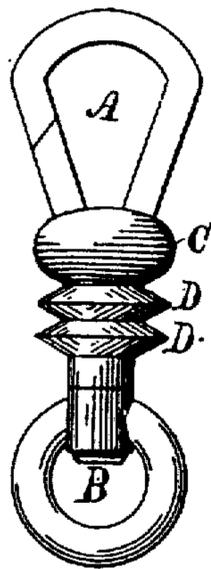
DESIGN.

M. B. MACKRETH.

DESIGNS
No. 14,393.

CHAIN SWIVEL.

Patented Nov. 6, 1883.



WITNESSES:

J. B. Jones
Wm. L. Cook

INVENTOR:

Marmaduke B. Mackreth
J. Joseph A. Miller & Co.
Atty.

UNITED STATES PATENT OFFICE.

MARMADUKE B. MACKRETH, OF ATTLEBOROUGH FALLS, MASSACHUSETTS,
ASSIGNOR TO W. D. FISHER & CO., OF SAME PLACE.

DESIGN FOR A CHAIN-SWIVEL.

SPECIFICATION forming part of Design No. 14,393, dated November 6, 1883.

Application filed August 25, 1883. Term of patent 7 years.

To all whom it may concern:

Be it known that I, MARMADUKE B. MACKRETH, a citizen of the United States, residing at Attleborough Falls, in the county of Bristol and State of Massachusetts, have invented and produced a new and original Design for Chain-Swivels, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming
5 part of this specification.

The drawing is a view of my newly-designed chain-swivel.

Chain-swivels have heretofore been usually made with a stem larger at the snap-hook end and diminishing in diameter toward the swivel-
15 ring.

The leading feature in my design consists in a bead of egg-shaped section, forming the base for the snap-hook, and collars formed by
20 the intersection of two flat faces placed under

the bead and formed on the stem of the chain-swivel, as is clearly shown in the drawing, in which A is the snap-hook, B the swivel-ring, C the large bead, and D D the flat-faced collars formed on the stem of the chain-swivel, 25 presenting to the eye the combined effect of the rounded bead C and the flat-faced collars D D:

Having thus described my newly-invented design, I claim as new and desire to secure by 30 Letters Patent—

The design for a chain-swivel herein shown and described, the same consisting of the round bead C and the flat-faced collars D D, formed on the stem of the chain-swivel, as 35 described.

MARMADUKE B. MACKRETH.

Witnesses:

J. A. MILLER, Jr.,
M. F. BLIGH.