

1,431,771.

H. BERGLUND.
CHAIN LINK.
APPLICATION FILED JAN. 30, 1922.

Patented Oct. 10, 1922.

Fig. 1.

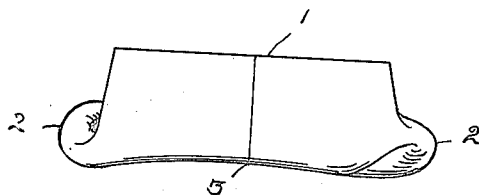
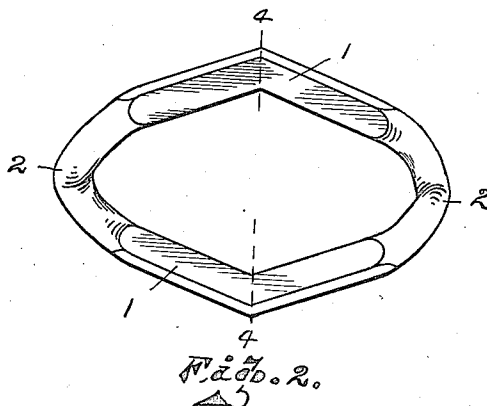
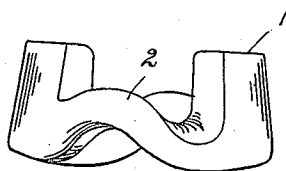


Fig. 3.

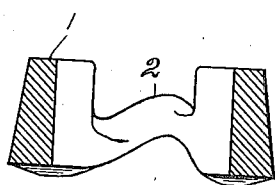


Fig. 4.

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UNITED STATES PATENT OFFICE.

HERMAN BERGLUND, OF DULUTH, MINNESOTA.

CHAIN LINK.

Application filed January 30, 1922. Serial No. 532,809.

To all whom it may concern:

Be it known that I, HERMAN BERGLUND, a citizen of the United States, residing at Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Chain Links, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to chain links and has special reference to an anti-skid chain for automobiles, and the primary object is to produce a more efficient and practical anti-skid chain link than heretofore known.

15 Other objects and advantages of the invention will appear in the further description thereof.

Referring to the accompanying drawing forming part of this application and in which like reference characters indicate like parts:

Figure 1 is a side elevation of one of my improved links,

Figure 2 is a top plan view of the same;

25 Figure 3 is an end elevation, and

Figure 4 is a transverse sectional view on the line 4—4, Figure 2.

The link comprises an open, oblong, somewhat diamond shaped, member, having obtuse angularly shaped laterally extending ground engaging calks, indicated at 1, while the end terminals of the link are round in cross section and twisted, as at 2 for cooperative engagement with a similarly shaped

30 link whereby a plurality of links when thus engaged will rest upright upon a flat surface, and the tire engaging back of each link,

opposite to that of the calks, is arched slightly inwardly, as at 3, to more snugly fit the circumferential transverse face of a tire. 40

Another novelty of my present invention is that the outer walls of the calk portions 1 of the links are battered inwardly to form a more efficient ground engaging link.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is:

1. A calked chain link of the character described comprising a substantially diamond shaped body portion the greater extremities of which are substantially round and twisted for cooperative connection with other links of like structure, and the lesser extremities of which are in the form of an obtuse angle in plan view and having ground engaging calked portions upstanding therefrom. 55

2. A calked chain link of the character described comprising a substantially diamond shaped body portion the greater extremities of which are substantially round and twisted for cooperative connection with other links of like structure, and the lesser extremities of which are in the form of an obtuse angle in plan view having ground engaging calked portions upstanding therefrom, and the back of the link being arched inwardly towards the ground engaging portion, substantially as and for the purpose described. 65

In testimony whereof I hereunto affix my signature in the presence of two witnesses. 70

HERMAN BERGLUND.

Witnesses:

S. C. BRONSON,
S. GEO. STEVENS.