

Title (en)
RETENTION AND DRIVE PAD FOR SNOW CHAIN

Title (de)
HALTE- UND ANTRIEBSPAD FÜR SCHNEEKETTE

Title (fr)
PATIN D'ENTRAÎNEMENT ET DE MAINTIEN POUR CHAÎNE-NEIGE

Publication
EP 4045340 A1 20220824 (FR)

Application
EP 19801062 A 20190718

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Abstract (en)
[origin: WO2021009415A1] The subject of the present invention is a way of installing and retaining a standard snow chain (200) on a tyre (100) of a motor vehicle wheel having a tread (101) and two sidewalls (103), by means of an interchangeable retention and drive pad (300) made from a natural or synthetic material capable, by being crushed and under the weight of the wheel of a vehicle, of penetrating the tread pattern (102) of the tread (101) of the tyre (100) in order, during rolling, to drive the end of the chain towards the other end thereof, near to the ground, and facilitate connection by means of a mechanical device (205). The retention and drive pad of the invention, which can be distributed already installed on and suited to all types of snow chains or "snow socks", in packages of several convertible units or in packages of several units specifically assigned to precise models of snow chain or of "snow socks", is described in the present patent installed on a standard snow chain (200) made up of two lateral chains (202) connecting the vertices (203) of a plurality of geometric shapes (204) made up of chain portions (201), joined together and at regular intervals by a chain (206). The retention and drive pad is introduced into one or more geometric shapes or may be cylindrical or some other shape so that it can be attached to the snow chain on one side or the other using mechanical fasteners.

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