

Title (en)

ANTI-SLIP CONSTRUCTION TO BE FASTENED TO AUTOMOTIVE RUBBER TIRES

Title (de)

RUTSCHHEMMENDE KONSTRUKTION ZUM BEFESTIGEN AN GUMMIREIFEN VON FAHRZEUGEN

Title (fr)

DISPOSITIF ANTIPATINAGE A FIXER SUR LES PNEUS DE VEHICULES

Publication

EP 1244562 A1 20021002 (DE)

Application

EP 00985706 A 20001222

Priority

- HU 0000131 W 20001222
- HU P9904718 A 19991228

Abstract (en)

[origin: WO0147730A1] The invention relates to an anti-slip construction that can be mounted on the rubber tires of motor vehicles. The inventive construction comprises shackle shanks (2) provided with a rack toothing (2a) and linked with the toothed wheels (1a) of a center tensioning hub (1). The shackle shanks (2) are linked with sliding subassemblies (3) that allow a radial movement in the direction of the tensioning hub (1). The construction is further provided with shackle profiles (4) that are mounted on the sliding subassemblies (3) and that can be fixed on the tread (8b) of the tire (8) by means of the center tensioning hub (1). The invention is especially characterized in that the anti-slip construction is provided with rows of chains (5) that can be inserted between the shackle profiles (4) and that can be nested into the terminal hooks (6c) of chain fixing lugs (6) that are fixed on elements (4a) of the shackle profiles (4) that rest on the lateral surface (8a) of the tire (8).

IPC 1-7

B60C 27/10

CPC (source: EP)

B60C 27/10 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0147730 A1 20010705; AU 2210601 A 20010709; EP 1244562 A1 20021002; HU 9904718 D0 20000328; HU P9904718 A2 20020529

DOCDB simple family (application)

HU 0000131 W 20001222; AU 2210601 A 20001222; EP 00985706 A 20001222; HU P9904718 A 19991228