

RUNNER FOR A SLIDING DOOR

Abstract

This runner (5) displays an armoured tyre (5.1) with running surface. The runner (5) consists of a concentrically arranged ball bearing (9) with an inner ring (10) and an outer ring (11) and a bore (12) wherein the outer ring (11) is covered laterally by a first annular flange (13) and a second annular flange (14). Both the flanges (13, 14) are held together at the peripheral end by rivets (15) so that the outer ring (11) is clamped firmly between the flanges (13, 14). The peripheral space between the outer ring (11) and the flanges (13, 14) is in the case of the runners, which are known from the state of the art, filled out by a tyre with a running surface of synthetic material. In the runner (5) according to the invention, an inner armouring cage (16) and an outer armouring cage (17) are laid into the peripheral space and this is filled out with synthetic material.

(Fig. 4)

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