

Title (en)
MOTOR VEHICLE SHOCK ABSORBER

Title (de)
STOSSDÄMPFER FÜR KRAFTFAHRZEUGE

Title (fr)
AMORTISSEUR DE VÉHICULE AUTOMOBILE

Publication
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Application
EP 20700227 A 20200114

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Abstract (en)
[origin: WO2020148274A1] The invention relates to a shock absorber (11) for a motor vehicle suspension, having a main axis (X1) and comprising:
- a body (12) comprising a cylindrical bore (15) leading out via an opening (17); - a rod (14) of ferromagnetic material that is mounted to slide coaxially in the bore (15); - a guide ring (38) guiding the sliding of the rod (14); characterized in that it comprises at least a first permanent magnet (44) that is fastened in the bore (15) radially at a distance from the rod (14) and that is arranged in the vicinity of the guide ring (38), the first magnet exerting an attraction force (F1) on the rod (14) in a first predetermined radial direction.

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Citation (search report)
See references of WO 2020148274A1

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