

Title (en)
DISC BRAKE FOR A UTILITY VEHICLE

Title (de)
SCHEIBENBREMSE FÜR EIN NUTZFAHRZEUG

Title (fr)
FREIN À DISQUE POUR VÉHICULE UTILITAIRE

Publication
EP 3234400 A1 20171025 (DE)

Application
EP 15810666 A 20151217

Priority
• DE 102014019112 A 20141219
• EP 2015080154 W 20151217

Abstract (en)
[origin: WO2016097098A1] A disc brake for a utility vehicle, having a brake calliper (2) which engages over a brake disc (3) and is held on a stationary brake carrier (1) such that it can be displaced axially in relation to the brake disc (3) by way of two fastening elements which are arranged in each case in a bore (9) of the brake calliper (2), are configured as plain bearings, and of which one is configured as a locating bearing (4) and the other is configured as a floating bearing (5), wherein the floating bearing (5) has a sliding bush (7) made from a plastic, in particular an elastomer, in which a guide rod (6) which is connected to the brake carrier (1) is mounted, is configured in such a way that the sliding bush (7) is held on the guide rod (6) such that it is secured against displacement and bears against the wall of the brake calliper-side bore (9), wherein the sliding bush (7) projects radially with respect to the guide rod (6).

IPC 8 full level
F16D 55/2265 (2006.01)

CPC (source: CN EP US)
F16D 55/22655 (2013.01 - CN EP US); **F16D 55/227** (2013.01 - CN EP US); **F16D 65/0075** (2013.01 - US); **F16D 65/0087** (2013.01 - US); **F16D 2200/0056** (2013.01 - US)

Citation (search report)
See references of WO 2016097098A1

Citation (examination)
US 2011284332 A1 20111124 - CHAMPION PASCAL [FR], et al

Designated contracting state (EPC)
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DOCDB simple family (application)
DE 102014019112 A 20141219; CN 201580071867 A 20151217; EP 15810666 A 20151217; EP 2015080154 W 20151217; US 201715625576 A 20170616