

Title (en)

DISK BRAKE FOR A UTILITY VEHICLE

Title (de)

SCHEIBENBREMSE FÜR EIN NUTZFAHRZEUG

Title (fr)

FREIN À DISQUE CONÇU POUR UN VÉHICULE UTILITAIRE

Publication

EP 3482098 A2 20190515 (DE)

Application

EP 17732911 A 20170627

Priority

- DE 102016112265 A 20160705
- EP 2017065758 W 20170627

Abstract (en)

[origin: WO2018007194A2] The invention relates to a disk brake for a utility vehicle, comprising a brake caliper (1) that extends over a brake disk (3), brake linings (4) which are mounted therein and contact the brake disk (3) in the functional position, wherein at least one brake lining (4) can be pressed onto the brake disk (3) by means of an application device (5) via at least one adjusting spindle (9), which is mounted in the brake caliper (1) and is provided on the outside with at least one axial groove (13), and a pressure piece (10) connected thereto, wherein the pressure piece (10) is held by means of a securing ring (14) at a head (12) of the adjusting spindle (9), wherein said head is formed on at one end and thickened in the shape of a stamp. The disk brake according to the invention is configured in such a manner that the securing ring (14) is cut and comprises a radial recess (15) in the overlapping region of the at least one axial groove (13) while a free space (16) is formed towards the pressure piece (10).

IPC 8 full level

F16D 55/2255 (2006.01); **B25B 27/20** (2006.01)

CPC (source: EP)

B25B 27/20 (2013.01); **F16D 55/2255** (2013.01); **F16D 2065/1396** (2013.01)

Citation (search report)

See references of WO 2018007194A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016112265 A1 20180111; EP 3482098 A2 20190515; WO 2018007194 A2 20180111; WO 2018007194 A3 20180301

DOCDB simple family (application)

DE 102016112265 A 20160705; EP 17732911 A 20170627; EP 2017065758 W 20170627