

Title (en)

CONNECTING DEVICE BETWEEN A FRICTION RING AND A HUB OF A BRAKE DISK

Title (de)

VERBINDUNGSEINRICHTUNG ZWISCHEN REIBRING UND TOPF EINER BREMSSCHEIBE

Title (fr)

DISPOSITIF DE LIAISON ENTRE UN SEGMENT DE FRICTION ET UNE NACELLE D'UN DISQUE DE FREIN

Publication

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Application

**EP 11723270 A 20110527**

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Abstract (en)

[origin: WO2011157352A1] The invention relates to a connecting device between a friction ring (2) and a support part (4) of a brake disk, wherein the friction ring (2) is connected to the friction ring (2) by means of connecting elements (12), wherein a plurality of connecting elements (12) arranged in a distributed manner over the circumference of the support part (4) and connected to the support part (4) protrude into openings in a radially inner circumferential wall of the friction ring (2), wherein the holes (20) in the friction ring (2) and the connecting elements (12) are conical, and wherein the conical hole in the friction ring (2) is extended radially inwardly and the conical connecting elements (12) are tapered radially outwardly. In a method for designing or producing the connecting device, the holes (20) in the friction ring (2) and the connecting elements (12) are designed to be correspondingly conical.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011157352A1

Citation (examination)

- DE 102008044339 A1 20100610 - SAF HOLLAND GMBH [DE]
- JP 2006336851 A 20061214 - NISSAN MOTOR

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