

Title (en)

BRAKING SYSTEM, AXLE SUPPORT UNIT FOR A VEHICLE, VEHICLE HAVING SUCH AN AXLE SUPPORT UNIT AND DRIVE UNIT

Title (de)

BREMSSYSTEM, ACHSTRÄGEREINHEIT FÜR EIN FAHRZEUG, FAHRZEUG MIT EINER DERARTIGEN ACHSTRÄGEREINHEIT UND ANTRIEBSEINHEIT

Title (fr)

SYSTÈME DE FREINAGE, ENSEMBLE SUPPORT D'ESSIEU POUR UN VÉHICULE, VÉHICULE DOTÉ D'UN ENSEMBLE SUPPORT D'ESSIEU DE CE TYPE ET UNITÉ D'ENTRAÎNEMENT

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Application

EP 19790127 A 20191009

Priority

- DE 102018128771 A 20181116
- DE 2019100873 W 20191009

Abstract (en)

[origin: WO2020098859A1] The invention relates to a braking system (30) having a rotating element (5) that can be rotated about an axis (D), and a braking device (10) for braking the rotating element (5), wherein the braking device (10) has a first braking element (13) which can be moved between a rest position and a braking position and has an annular braking surface (13.1) which, in the rest position and in the braking position, is arranged concentrically with respect to the axis (D) of the rotating element (5), having a brake disc (34) which is co-rotationally connected to the rotating element (5) and which has a first frictional surface (34.1) and a second frictional surface (34.2) opposite the first frictional surface (34.1), wherein the annular braking surface (13.1) of the first braking element (13) is arranged at a distance from the brake disc (34) when in the rest position, and is in contact with the first frictional surface (34.1) of the brake disc (34) when in the braking position, and having a second braking element (35), which is arranged in such a way that in the braking position the first braking element (13) presses the brake disc (34) against the second braking element (35), such that, in the braking position, the second braking element (35) is in contact with the second frictional surface (34.2) of the brake disc (34).

IPC 8 full level

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Citation (search report)

See references of WO 2020098859A1

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DE 102018128771 A1 20200520; CN 113015565 A 20210622; EP 3880323 A1 20210922; JP 2022513052 A 20220207; JP 7161049 B2 20221025; KR 20210093883 A 20210728; US 2022008811 A1 20220113; WO 2020098859 A1 20200522

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