

Title (en)
FRICTION ASSEMBLY WITH CONNECTOR BLOCK AND SUCTION CIRCUIT

Title (de)
REIBUNGSANORDNUNG MIT VERBINDERBLOCK UND SAUGKREISLAUF

Title (fr)
ENSEMBLE À FRICTION AVEC BLOC CONNECTEUR ET CIRCUIT D'ASPIRATION

Publication
EP 4370398 A1 20240522 (FR)

Application
EP 22735903 A 20220628

Priority
• FR 2107701 A 20210716
• EP 2022067690 W 20220628

Abstract (en)
[origin: CA3223703A1] The invention relates to a friction assembly (1) comprising: a shoe holder (3) including a secondary duct (38); a friction shoe (2) including a primary duct (28), which can be assembled on the shoe holder (3); at least one connecting ring (8) inserted into the secondary duct (38) and establishing a connection with the primary duct (28) when the primary duct (28) is aligned with the secondary duct (38); and a block (50) which is secured to the shoe holder (3). The block (50) includes a cavity (55) connected to a suction device, and connected to the secondary duct (38) through a hole (58), and the at least one ring (8) is removably mounted on a plate (40), the entity consisting of the plate (40) and the at least one connecting ring (8) being removably secured to the shoe holder (3).

IPC 8 full level
B61H 5/00 (2006.01); **B60T 17/04** (2006.01); **F16D 65/00** (2006.01); **F16D 69/04** (2006.01)

CPC (source: EP KR)
B60T 13/665 (2013.01 - EP KR); **B60T 17/043** (2013.01 - EP KR); **B60T 17/228** (2013.01 - EP KR); **B61H 5/00** (2013.01 - KR); **F16D 65/0031** (2013.01 - EP KR); **F16D 2069/0433** (2013.01 - EP KR)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3125267 A1 20230120; FR 3125267 B1 20230728; CA 3223703 A1 20230119; CN 117730025 A 20240319; EP 4370398 A1 20240522; JP 2024525828 A 20240712; KR 20240035436 A 20240315; WO 2023285130 A1 20230119

DOCDB simple family (application)
FR 2107701 A 20210716; CA 3223703 A 20220628; CN 202280049553 A 20220628; EP 2022067690 W 20220628; EP 22735903 A 20220628; JP 2024502154 A 20220628; KR 20247000259 A 20220628