

Title (en)

BRAKE PAD FOR A DISC BRAKE OF A RAIL VEHICLE AND DISC BRAKE

Title (de)

BREMSBELAG FÜR EINE SCHEIBENBREMSE EINES SCHIENENFAHRZEUGS UND SCHEIBENBREMSE

Title (fr)

GARNITURE DE FREIN POUR FREIN À DISQUE D'UN VÉHICULE FERROVIAIRE ET FREIN À DISQUE

Publication

**EP 4088041 A2 20221116 (DE)**

Application

**EP 20839355 A 20201229**

Priority

- DE 102020100139 A 20200107
- EP 2020087992 W 20201229

Abstract (en)

[origin: WO2021140047A2] The invention relates to a brake pad (1) for a disc brake of a rail vehicle, comprising at least two support plates (2, 3), at least one friction lining (4) retained on a respective one of the support plates (2, 3), wherein a respective retaining element for fixing the brake pad (1) to a pad holder of a brake caliper of the disc brake is secured to a side of the support plates (2, 3) facing away from the at least one friction lining (4), wherein at least one of the retaining elements has a guide body (5) non-detachably arranged on the support plate (2, 3), as well as at least one spacer piece (6, 7, 7a, 8, 9, 9a) which is in contact with an end surface (51, 52) of the guide body (5) and can be detachably secured to same and/or the support plate (2, 3).

IPC 8 full level

**B61H 5/00** (2006.01); **F16D 69/04** (2006.01)

CPC (source: EP)

**B61H 5/00** (2013.01); **F16D 69/0408** (2013.01); **F16D 55/2245** (2013.01); **F16D 2069/0433** (2013.01)

Citation (search report)

See references of WO 2021140047A2

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)

**DE 102020100139 A1 20210708**; CN 114945758 A 20220826; EP 4088041 A2 20221116; WO 2021140047 A2 20210715; WO 2021140047 A3 20211209

DOCDB simple family (application)

**DE 102020100139 A 20200107**; CN 202080092031 A 20201229; EP 2020087992 W 20201229; EP 20839355 A 20201229