

Title (en)
SLEEPER PAD FOR DRY CONCRETE

Title (de)
SCHWELLENSOHLEN FÜR TROCKENEN BETON

Title (fr)
SEMELLES DE TRAVERSES POUR BÉTON SEC

Publication
EP 3781743 B1 20220525 (DE)

Application
EP 19718307 A 20190412

Priority
• DE 102018109414 A 20180419
• EP 2019059394 W 20190412

Abstract (en)
[origin: WO2019201761A1] The invention relates to a pad (10) for a concrete body (12), in particular for a sleeper, comprising a resilient plastics layer (20) having an upper side, and comprising a fibre layer (14) arranged on the upper side of the resilient plastics layer (20) and connected to the resilient plastics layer (20). The fibre layer (14), on its upper side facing away from the plastics layer (20), has in particular groove-like indentations (16), which have a base situated between the upper side of the fibre layer (14) and the upper side of the plastics layer (20) and flanks protruding from the base. The fibre layer (14) is reinforced in its edge regions (22) adjacent to the flanks.

IPC 8 full level
E01B 3/46 (2006.01)

CPC (source: EP KR RU)
E01B 3/42 (2013.01 - RU); **E01B 3/46** (2013.01 - EP KR RU)

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

DOCDB simple family (publication)
WO 2019201761 A1 20191024; CN 111684132 A 20200918; EP 3781743 A1 20210224; EP 3781743 B1 20220525;
KR 20210005552 A 20210114; RU 2762015 C1 20211214

DOCDB simple family (application)
EP 2019059394 W 20190412; CN 201980011769 A 20190412; EP 19718307 A 20190412; KR 20207026874 A 20190412;
RU 2020126568 A 20190412