

Title (en)
BALLAST-PLASTIC COMPOSITE BODY

Title (de)
SCHOTTER-KUNSTSTOFF-VERBUNDKÖRPER

Title (fr)
CORPS COMPOSITE BALLAST-PLASTIQUE

Publication
EP 3997270 B1 20231122 (DE)

Application
EP 20739601 A 20200706

Priority
• DE 102019210289 A 20190711
• EP 2020069023 W 20200706

Abstract (en)
[origin: WO2021005015A1] The invention relates to a ballast-plastic composite body (1; 1'; 1a, 1b) comprising crushed stones (2) and plastic material (3) present between the crushed stones and interlinking them, the ballast-plastic composite body (1; 1'; 1a, 1b) having the form of a slab. The invention also relates to a trackbed and a rail track (20; 21; 30) comprising the ballast-plastic composite body, a method for producing the ballast-plastic composite body and a method for producing a trackbed.

IPC 8 full level
E01B 1/00 (2006.01)

CPC (source: EP)
E01B 1/001 (2013.01); **E01B 2204/11** (2013.01)

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

DOCDB simple family (publication)
DE 102019210289 A1 20210114; EP 3997270 A1 20220518; EP 3997270 B1 20231122; WO 2021005015 A1 20210114

DOCDB simple family (application)
DE 102019210289 A 20190711; EP 2020069023 W 20200706; EP 20739601 A 20200706