

Title (en)
TRAM CROSSING WITH COMPOSITE PARTS

Title (de)
STRASSENBAHNKREUZUNG MIT VERBUNDETEILEN

Title (fr)
CROISEMENT DE TRAM COMPORTANT DES PIÈCES COMPOSITES

Publication
EP 3623529 B1 20210602 (EN)

Application
EP 18382668 A 20180917

Priority
EP 18382668 A 20180917

Abstract (en)
[origin: EP3623529A1] The present invention relates to a tram crossing (100), comprising a fixed part (110) embedded in concrete comprising a hollowed-out central surface (130) suitable for receiving a composite central part (140, 150 160), and a bolting system (135, 145, 175) for fixing the composite central part (140, 150 160) to the hollowed-out central surface (130), wherein the embedded fixed part and the composite central part form rolling grooves (120a, 120b) for the passage of a tram, the crossing being characterized in that the composite central part (140, 150 160) comprises three disconnected elements, which are a right wing rail (160), a left wing rail (140), and a frog (150). The bolting system (135, 145, 175) allows fixing each of the disconnected elements (140, 150 160) to the hollowed-out central surface (130).

IPC 8 full level
E01B 7/12 (2006.01)

CPC (source: EP)
E01B 7/12 (2013.01); **E01B 21/00** (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

DOCDB simple family (publication)
EP 3623529 A1 20200318; EP 3623529 B1 20210602; ES 2882711 T3 20211202; PT 3623529 T 20210803

DOCDB simple family (application)
EP 18382668 A 20180917; ES 18382668 T 20180917; PT 18382668 T 20180917