

Title (en)
TRAM CROSSING WITH COMPOSITE PARTS

Title (de)
STRASSENBAHNKREUZUNG MIT VERBUNDETEILEN

Title (fr)
CROISEMENT DE TRAM COMPORTANT DES PIÈCES COMPOSITES

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EP 3623529 A1 20200318 (EN)

Application
EP 18382668 A 20180917

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EP 18382668 A 20180917

Abstract (en)
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).

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• [IA] AT 505047 A1 20081015 - PFANZELTER RICHARD [AT]
• [A] DE 202004016709 U1 20050203 - THYSENKRUPP WEICHENBAU GMBH [DE]

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