

Title (en)

Rail system and device comprising such a rail system and a displaceable carrier

Title (de)

Schienensystem und Einrichtung mit einem solchen Schienensystem und einem verschiebbaren Träger

Title (fr)

Système de rails et ensemble comprenant un tel système de rails et un support mobile

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EP 2360335 A1 20110824 (EN)

Application

EP 11153881 A 20110209

Priority

NL 2004223 A 20100211

Abstract (en)

The invention relates to a rail system and to a device comprising a rail system of this type and a carrier. The rail system is provided with a first pair of substantially parallel running surfaces situated along a first track arranged at a lateral distance from one another. The rail system is also provided with a second pair of substantially parallel running surfaces situated along a second track at a lateral distance from one another. At a crossing or junction, the first track and the second track are arranged at an angle with respect to one another, and at least one of the running surfaces of the rail system is interrupted. The rail system is provided with a transporting device for transporting the carrier from the first track to the second track. The transporting device comprises a first transporting body which is suspended so as to be rotatable and which comprises a bearing surface for supporting part of the carrier while the first track is being moved to the second track. At a lateral distance therefrom, a similar second transporting body is arranged. The transporting device is adapted to, at least temporarily, support the carrier simultaneously with both the first transporting body and the second transporting body while the carrier is being moved from the first track to the second track.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Citation (search report)

[X] US 4829631 A 19890516 - ARAYA KUNIHARU [JP]

Cited by

US10077588B1; US10309138B2

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