

Title (en)  
Tracksystem for a floortransportsystem

Title (de)  
Schienensystem für Flurtransportanlagen

Title (fr)  
Système de voie d'une installation de transport de sol

Publication  
**EP 0607954 B1 19970709 (DE)**

Application  
**EP 94100762 A 19940120**

Priority  
DE 4301489 A 19930121

Abstract (en)  
[origin: EP0607954A2] Track system for floor transport systems having at least two transport units (30) possessing running wheels, having rails let into depressions (6, 7) in the floor or ground plane (8) and strip-like current conductors (12, 13) for supplying the driving power, which are arranged parallel and at a distance from one another and possess a channel (15) having vertically running planar guide faces (11) for the guide elements (31) of the transport units (30), and in which track system one current conductor (12) is let into the base of the channel (15) and the other current conductor (13) is let into the second depression (7) so as to be sunk flush with the floor or ground plane (8), in which track system the vertical guide faces (11) consist of an abrasion-resistant, low-wear plastic, and the depressions (6, 7) are let into a moulding (5) consisting of an abrasion-resistant plastic and arranged, so as to be flush with the floor or ground plane (8), in a mounting channel (4) present in the floor screed (27), and in which track system the current conductor (12) arranged in the base of the channel (15) engages in undercuts (16) in the moulding (5) which are made in the guide faces (11) on both sides. <IMAGE>

IPC 1-7  
**E01B 25/00**; **E01B 25/28**

IPC 8 full level  
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CPC (source: EP)  
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Citation (examination)

- DE 373886 C 19230417 - RICHARD MERTENS, et al
- DE 3404805 A1 19850814 - UTTSCHIED GEORG
- Ullmann's encyclopedia of industrial chemistry, 1992, Seite 494;
- Webster's Third New International Dictionary of the English Language, 1968, Seite 2488
- Wörterbuch der industriellen Technik, Band II, 1985, Seite 1343

Cited by  
DE19915489C1; WO2014032699A1; US9511982B2

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