

Title (en)

Construction element of track carrier for magnetic vehicles

Title (de)

Anbauelement für Fahrwegträger von Magnetschwebbahnen

Title (fr)

Élément de construction d'un support de voie pour véhicules magnétiques

Publication

EP 1300515 A3 20040204 (DE)

Application

EP 02021431 A 20020925

Priority

DE 10148949 A 20011004

Abstract (en)

[origin: EP1300515A2] The built-on component (1) for the track support (2) of a magnet suspension railway accommodates functional components and is formed as a U-profile with two U-legs (3,4) and a U-base (5). It is fixed with a U-leg directly to an upper side surface of the track support and has a length of at least four meters. As functional components, stator packets (6) are fixed to the built-on component. <??>The built-on component also has as functional components a side guide rail and/or a slide strip plane for the suspension railway. The U-profile is a roller profile. The U-legs are connected to each other by connecting components (7) which extend along the built-on component and the track support specifically spaced apart. The stator packets are fixed to the connecting components.

IPC 1-7

E01B 25/00; **E01B 25/32**

IPC 8 full level

E01B 25/32 (2006.01); **E01B 25/30** (2006.01)

CPC (source: EP)

E01B 25/32 (2013.01); **E01B 25/305** (2013.01)

Citation (search report)

- [X] US 5027713 A 19910702 - KINDMANN ROLF [DE], et al
- [XA] DE 4115935 A1 19921119 - DYCKERHOFF & WIDMANN AG [DE]
- [X] US 4641586 A 19870210 - MILLER LUITPOLD [DE], et al
- [X] US 3964398 A 19760622 - BREITLING ULRICH
- [A] US 5097769 A 19920324 - RASCHBICHLER HANS G [DE], et al

Designated contracting state (EPC)

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