

Title (en)

Magnetic lifting transport track with linear longitudinal stator drive, construction assembly and method for the construction thereof

Title (de)

Fahrweg für eine Magnetschwebbahn mit Langstator-Linearantrieb sowie Bausatz und Verfahren zu seiner Herstellung

Title (fr)

Voie pour transport à lévitation magnétique avec propulsion linéaire par stator longitudinal, ensemble de construction , et méthode pour son obtention

Publication

EP 1070786 A3 20010627 (DE)

Application

EP 00115723 A 20000721

Priority

DE 19934912 A 19990721

Abstract (en)

[origin: EP1070786A2] The track has a longitudinal stator linear drive with at least two parallel stators and a number of bearers carrying stator sections for making straight and curved track sections with straight stator end packets (6a,6f;7a,7f) and straight inner packets (6b-6e,7b-7e) that can be laid in polygon arrangements in curved sections of track. Different ideal lengths are combined so as to minimize gaps between end packets. An Independent claim is also included for a kit for making a track for a magnetic levitation train and for a method of manufacturing a track.

IPC 1-7

E01B 25/00

IPC 8 full level

B61B 13/08 (2006.01); **E01B 25/32** (2006.01)

CPC (source: EP US)

E01B 25/32 (2013.01 - EP US)

Citation (search report)

- [DA] DE 3928277 C1 19901213
- [A] DE 3335058 A1 19850404 - DYCKERHOFF & WIDMANN AG [DE]
- [A] US 5850794 A 19981222 - RASCHBICHLER HANS GEORG [DE], et al

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