

Title (en)

Support device for prefabricated concrete slabs of a track for magnetically levitated trains

Title (de)

Lagerung der Betonfertigteileplatten des Fahrweges einer Magnetschwebbahn

Title (fr)

Dispositif d'appui de dalles préfabriquées en béton pour voie pour train à lévitation magnétique

Publication

**EP 1441066 B1 20070530 (DE)**

Application

**EP 04000468 A 20040113**

Priority

DE 10301897 A 20030117

Abstract (en)

[origin: EP1441066A1] The prefabricated concrete slabs (1), for the track of a magnetically levitating train, are laid on two steel plates (2,4), with a distance piece (3) between them. The distance pieces are milled for each set of steel plates after adjustment of the concrete slabs on their carriers (5) and an accurate measurement of the gap between the steel plates. A structure (13) at the distance pieces prevents any horizontal sliding movements by the concrete slabs on the carrier.

IPC 8 full level

**E01B 25/30** (2006.01)

CPC (source: EP)

**E01B 25/305** (2013.01)

Citation (examination)

GB 2400879 A 20041027 - WICKHAM LAND LTD [GB]

Cited by

CN110306387A; CN110565448A; EP1734184A1; CN114032710A; EP2520705A1; EP2520704A1; EP2520706A2; DE102014100283A1

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DOCDB simple family (publication)

**EP 1441066 A1 20040728; EP 1441066 B1 20070530**; AT E363562 T1 20070615; DE 10301897 A1 20040729; DE 502004003918 D1 20070712

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