

Title (en)
Track for rail-bound vehicles

Title (de)
Gleisanlage für schienenengebundene Fahrzeuge

Title (fr)
Voie pour véhicules ferroviaires

Publication
EP 0722012 B1 19980429 (DE)

Application
EP 96100188 A 19960109

Priority
DE 19500443 A 19950110

Abstract (en)
[origin: EP0722012A1] The track has a permanent way with rails (14) laid on sleepers (13), which are supported on a bed (15) of ballast. The bed is supported by a concrete slab (21) which is laid on the ground. The slab has a thickness of at least 0.4 m, and is in the form of a continuous band which is poured in situ. The thickness may also be up to 1.4 m, and pref. may be 0.7 m. The outsides of the slab may have edge covers (22) which project upwards in order to contain the ballast bed. The slab may also have a central cover projecting from its upper surface, and a track may be arranged on each side of it.

IPC 1-7
E01B 1/00

IPC 8 full level
E01B 1/00 (2006.01); **E01B 3/38** (2006.01); **E01B 19/00** (2006.01); **E01F 8/00** (2006.01)

CPC (source: EP)
E01B 1/008 (2013.01); **E01B 2/00** (2013.01); **E01B 3/38** (2013.01); **E01B 19/00** (2013.01); **E01F 8/0017** (2013.01); **E01F 8/0023** (2013.01); **E01B 1/001** (2013.01); **E01B 1/002** (2013.01); **E01B 2204/01** (2013.01); **E01B 2204/03** (2013.01); **E01B 2204/07** (2013.01); **E01B 2204/13** (2013.01)

Cited by
CN110761127A; US6913717B2; CN113062148A; CN102787532A; DE19831404C2; AT514307A1; AT514307B1; AT16231U1; AT16231U8; CN105735055A; CN108842522A; DE102004002862A1; AT512523A4; AT512523B1; DE102008002836A1; WO2014006144A1

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