

Title (en)  
Ballastless superstructure for railway

Title (de)  
Schotterloser Oberbau mit Schienen

Title (fr)  
Superstructure de voie ferrée sans ballast

Publication  
**EP 0516612 B1 19980624 (DE)**

Application  
**EP 92890120 A 19920520**

Priority  
AT 110791 A 19910531

Abstract (en)  
[origin: EP0516612A1] Ballastless superstructure for rails (4) of tracks, support plates (1), which support at least two rails (4) detachably connected to them, resting on a base (3) and via an intermediate layer (2) made of plastic and/or elastic material, and having between their respective ends at least one recess (9), into which in each case an extension (10) extends from the base mortar (3), the support plates (1) also having at their ends, on the side opposite the surface supporting the rails (4), extensions (12) which extend into corresponding recesses (13) into the foundation plate (8).  
<IMAGE>

IPC 1-7  
**E01B 3/40**; **E01B 1/00**

IPC 8 full level  
**E01B 1/00** (2006.01); **E01B 2/00** (2006.01); **E01B 3/28** (2006.01); **E01B 3/40** (2006.01); **E01B 29/00** (2006.01)

CPC (source: EP)  
**E01B 1/002** (2013.01); **E01B 1/007** (2013.01); **E01B 2/003** (2013.01); **E01B 3/40** (2013.01); **E01B 29/005** (2013.01); **E01B 1/005** (2013.01); **E01B 2204/01** (2013.01); **E01B 2204/09** (2013.01); **E01B 2204/13** (2013.01)

Cited by  
EP1039030A1; EP0637645A1; EP0846805A1; EP0603927A3; AT5701U3; CN112523016A; CN101798786A; US7556208B1; AT410329B; DE19924462C1; EP1055776A3; HRP20000210B1; EP1972719A1; ES2334413A1; WO9907938A1; WO9841689A1; US7093768B2; EP1055776A2; EP1045069A2

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