

Title (en)
Superstructure with concrete sleepers

Title (de)
Oberbau mit Betonschwellen

Title (fr)
Superstructure équipée de traverses en béton

Publication
EP 0549559 B1 19970423 (DE)

Application
EP 92890256 A 19921204

Priority
AT 254291 A 19911220

Abstract (en)
[origin: EP0549559A1] Superstructure with concrete sleepers (1) for track-bound traffic, the concrete sleepers (1) being detachably connected, e.g. via rail spikes, foundation plates and elastomeric shims, to at least two rails (4), and the concrete sleepers resting, via an elastomeric intermediate layer (17), on the substructure, e.g. ballast bed, subconcrete, bed rock, the intermediate layer (17), on which the concrete sleepers (1) rest, preferably completely, being composed of a composite material which is composed of sections (10) of tyres for cars and/or lorries, which have woven-fabric reinforcements, in particular made of steel, e.g. steel cord, woven steel fabric, and are connected with an elastomeric binder (11).
<IMAGE>

IPC 1-7
E01B 1/00; **E01B 19/00**

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

CPC (source: EP)
E01B 1/008 (2013.01); **E01B 19/00** (2013.01); **E01B 1/001** (2013.01); **E01B 1/002** (2013.01); **E01B 2204/01** (2013.01); **E01B 2204/03** (2013.01)

Cited by
CN114481716A; RU2475580C2; BE1020135A3; DE102006003098B4; DE19753328A1; EP0637645A1; ES2391114A1; DE4408399A1; DE4408399C2; AT409769B; DE102009019655A1; EP0922808A2; WO2012122610A3; DE102009019681A1; DE102009019683A1

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