

Title (en)
Railway track sleepers

Title (de)
Anordnung von Schwellen für Schienen

Title (fr)
Traverses pour chemin de fer

Publication
EP 0778373 B1 20011024 (DE)

Application
EP 96119431 A 19961204

Priority
DE 19545342 A 19951205

Abstract (en)
[origin: EP0778373A1] The sleeper arrangement (10,12) has a hollow sleeper (14) with parts of a point lock (22) located in it. The hollow sleeper is connected to its neighbouring sleepers via brackets (22,24), extending in longitudinal direction of the rail (16). The bracket rigidity is dimensioned so that a rail support (44,46) extending from it, has a deflection corresponding to that of supports (18,20) extending from conventional sleepers. When a vehicle passes over the rails, the supports of the brackets are subjected to a track subsidence which corresponds to that of the conventional sleeper supports.

IPC 1-7
E01B 7/22

IPC 8 full level
E01B 7/22 (2006.01)

CPC (source: EP)
E01B 7/22 (2013.01)

Designated contracting state (EPC)
AT DE DK ES FR IT LU NL SE

DOCDB simple family (publication)
EP 0778373 A1 19970611; EP 0778373 B1 20011024; AT E207561 T1 20011115; DE 19545342 A1 19970612; DE 59608003 D1 20011129; ES 2165952 T3 20020401

DOCDB simple family (application)
EP 96119431 A 19961204; AT 96119431 T 19961204; DE 19545342 A 19951205; DE 59608003 T 19961204; ES 96119431 T 19961204