

Title (en)
TRANSVERSE SLEEPER FOR RAILWAY LINES

Title (de)
QUERSCHWELLE FÜR EISENBAHNGLEISE

Title (fr)
TRAVERSE DE VOIE FERREE

Publication
EP 1268941 A1 20030102 (DE)

Application
EP 01921000 A 20010330

Priority
• AT 0100091 W 20010330
• AT 2422000 U 20000331

Abstract (en)
[origin: WO0175230A1] The invention relates to a transverse sleeper (1) for railway lines, in particular in the vicinity of the actuators and interlockings of points. Said sleeper has a substantially trough-shaped, open-topped, steel profile consisting of steel, with supporting flanges (4, 5) that are attached to the free ends of the lateral walls (2, 3). Said supporting flanges (4, 5) are connected, in particular screwed to rib plates (6) which extend across the open expanse between the supporting flanges (4, 5) transversally to the longitudinal direction of the sleeper.

IPC 1-7
E01B 3/16; **E01B 7/22**

IPC 8 full level
E01B 3/16 (2006.01); **E01B 3/20** (2006.01); **E01B 7/22** (2006.01)

CPC (source: EP)
E01B 3/16 (2013.01); **E01B 7/22** (2013.01)

Citation (search report)
See references of WO 0175230A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0175230 A1 20011011; AT 4762 U1 20011126; AT E326580 T1 20060615; AU 4812201 A 20011015; DE 50109815 D1 20060622; EP 1268941 A1 20030102; EP 1268941 B1 20060517

DOCDB simple family (application)
AT 0100091 W 20010330; AT 01921000 T 20010330; AT 2422000 U 20000331; AU 4812201 A 20010330; DE 50109815 T 20010330; EP 01921000 A 20010330