

Title (en)

Railway sleeper and its sleeper shoe

Title (de)

Eisenbahnschwelle und Schwellenschuh

Title (fr)

Traverse de chemin de fer portant un chausson, et chausson pour une telle traverse

Publication

EP 0919666 A1 19990602 (FR)

Application

EP 98402991 A 19981130

Priority

FR 9715102 A 19971201

Abstract (en)

The sleeper consists of at least one rigid block (2), especially of concrete, with its lower part set in a boot (20) molded e.g. from a rigid thermoplastic or resin concrete. The boot is in the form of a rigid shell with an inner sole (33) and pre-stressed segments (39, 40) which are elastic in response to compression or shearing forces. The sole and segments are fitted detachably to the boot and independently of the block, and the upper edge of the boot has a seal between it and the block.

Abstract (fr)

La présente invention concerne une traverse de chemin de fer (1) comportant au moins un bloc rigide (2) enveloppé vers le bas par un chausson (20) destiné à être emprisonné dans un béton de remplissage. Le chausson (20) présente la forme d'une coque rigide venant au contact du bloc (2), sur laquelle le bloc (2) s'appuie exclusivement par l'intermédiaire d'une semelle (33) et de segments (39, 40) élastiques en compression et au cisaillement. Application aux traverses bibloc ou monobloc destinées à être posées sans ballast. <IMAGE>

IPC 1-7

E01B 3/40

IPC 8 full level

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CPC (source: EP)

E01B 1/005 (2013.01); **E01B 3/40** (2013.01); **E01B 2204/01** (2013.01)

Citation (search report)

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