

Title (en)

Railway sleeper.

Title (de)

Eisenbahnschwelle.

Title (fr)

Traverse de chemin de fer.

Publication

EP 0604202 A2 19940629 (EN)

Application

EP 93310399 A 19931221

Priority

GB 9226651 A 19921222

Abstract (en)

A railway sleeper (1) has an under surface that is curved in order to enable the sleeper to be positioned in a tunnel so that a major part of the under surface and preferably substantially the entire under surface is in contact with the tunnel wall. The sleeper is preferably formed from sheet metal and has a central part formed from a single strip of sheet metal that is curved to lie flat on the tunnel wall. The sleeper may include a pair of baseplates (4,5) for supporting rails of the railway track, which are also formed from sheet metal, and a rib (10) formed in the sheet metal of the sleeper and located under each baseplate for supporting part of the load from the rail.

IPC 1-7

E01B 3/20

IPC 8 full level

E01B 3/20 (2006.01)

CPC (source: EP)

E01B 3/20 (2013.01)

Designated contracting state (EPC)

AT DE FR IT PT SE

DOCDB simple family (publication)

EP 0604202 A2 19940629; EP 0604202 A3 19940831; GB 2273728 A 19940629; GB 2273728 B 19951206; GB 9226651 D0 19930217; GB 9326058 D0 19940223

DOCDB simple family (application)

EP 93310399 A 19931221; GB 9226651 A 19921222; GB 9326058 A 19931221