

Title (en)

Railway sleeper and process for its production.

Title (de)

Eisenbahnschwelle und Verfahren für ihre Herstellung.

Title (fr)

Traverse pour chemin de fer et son procédé de fabrication.

Publication

**EP 0499598 A1 19920819 (FR)**

Application

**EP 92870023 A 19920207**

Priority

BE 9100140 A 19910214

Abstract (en)

Railway sleeper consisting of two reinforced concrete blocks (1) connected by means of a metal tie (2), each of the concrete blocks comprising two shoulders (3) for a rail, the reinforcement (4) of each of the two abovementioned concrete blocks (1) being fixed to the tie (3) connecting these blocks, and method for the production of this sleeper. <IMAGE>

Abstract (fr)

Traverse pour chemin de fer constituée de deux blocs de béton armé (1) reliés par une entretoise métallique (2), chacun des blocs de béton comportant deux épaulements (3) pour un rail, l'armature (4) de chacun des deux blocs de béton (1) précités étant fixée à l'entretoise (3) reliant ces derniers, et procédé pour la fabrication de cette traverse. <IMAGE>

IPC 1-7

**E01B 3/36**

IPC 8 full level

**E01B 3/32** (2006.01); **E01B 3/36** (2006.01)

CPC (source: EP)

**E01B 3/36** (2013.01)

Citation (search report)

- [X] GB 622776 A 19490506 - IN ACC SEMPL IMPRESA E GIBELLI
- [Y] EP 0054983 A1 19820630 - HEMIKSEM BETONKONST PVBA [BE]
- [Y] FR 2195236 A5 19740301 - SATEBA [FR]

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0499598 A1 19920819; EP 0499598 B1 19960327**; AT E136079 T1 19960415; BE 1004494 A6 19921201; CZ 283760 B6 19980617; CZ 45092 A3 19930512; DE 69209342 D1 19960502; DK 0499598 T3 19960805; EG 19380 A 19950228; ES 2086721 T3 19960701; GR 3020246 T3 19960930; PL 293478 A1 19920824; PL 55222 Y1 19970630

DOCDB simple family (application)

**EP 92870023 A 19920207**; AT 92870023 T 19920207; BE 9100140 A 19910214; CS 45092 A 19920214; DE 69209342 T 19920207; DK 92870023 T 19920207; EG 9092 A 19920212; ES 92870023 T 19920207; GR 960401625 T 19960618; PL 10446892 U 19920214; PL 29347892 A 19920214