

Title (en)

PRODUCTION OF CONCRETE TIES FOR RAILWAY TRACKS

Title (de)

HERSTELLUNG VON BETONSCHWELLEN FÜR EISENBAHNSCHIENEN

Title (fr)

FABRICATION DE TRAVERSES EN BETON ARME POUR DES RAILS DE CHEMIN DE FER

Publication

EP 1187952 A1 20020320 (DE)

Application

EP 00942116 A 20000621

Priority

- DE 19928785 A 19990623
- EP 0005767 W 20000621

Abstract (en)

[origin: EP1308559A1] The method for manufacturing a concrete sleeper with partially embedded holders (8) for rails comprises inserting the holders into holes (30) in the wall (24) of a sleeper mould which is then filled with concrete. The holder is kept in position during moulding by exerting force on a section (20) which remains outside the mould <??>An Independent claim is included for a system for carrying out the above process.

IPC 1-7

E01B 3/28; **B28B 7/08**; **B28B 23/00**

IPC 8 full level

B28B 7/08 (2006.01); **B28B 11/00** (2006.01); **B28B 15/00** (2006.01); **B28B 23/00** (2006.01); **E01B 3/28** (2006.01)

CPC (source: EP)

B28B 7/0011 (2013.01); **B28B 11/00** (2013.01); **B28B 15/00** (2013.01); **B28B 23/005** (2013.01); **B28B 23/0056** (2013.01)

Citation (search report)

See references of WO 0100929A1

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 1308559 A1 20030507; **EP 1308559 B1 20060719**; AT E248252 T1 20030915; AT E333535 T1 20060815; AU 5684800 A 20010131; DE 19928785 A1 20010111; DE 50003458 D1 20031002; DE 50013204 D1 20060831; EP 1187952 A1 20020320; EP 1187952 B1 20030827; WO 0100929 A1 20010104

DOCDB simple family (application)

EP 03002748 A 20000621; AT 00942116 T 20000621; AT 03002748 T 20000621; AU 5684800 A 20000621; DE 19928785 A 19990623; DE 50003458 T 20000621; DE 50013204 T 20000621; EP 0005767 W 20000621; EP 00942116 A 20000621