

Title (en)
Production of railway concrete sleepers

Title (de)
Herstellung von Betonschwellen für Eisenbahnschienen

Title (fr)
Production de traverses en béton pour voies ferrées

Publication
EP 1308559 B1 20060719 (DE)

Application
EP 03002748 A 20000621

Priority
• DE 19928785 A 19990623
• EP 00942116 A 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 8 full level
E01B 3/34 (2006.01); **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)

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