

Title (en)

METHOD AND PALLET FOR THE PRODUCTION OF A PRECISE PRE-CAST CONCRETE PIECE

Title (de)

VERFAHREN UND PALETTE ZUR HERSTELLUNG EINES PRÄZISEN BETONFERTIGTEILES

Title (fr)

PROCEDE ET PALETTE POUR PRODUIRE UNE PIECE PREFABRIQUEE EN BETON PRECISE

Publication

**EP 1360397 B2 20091111 (DE)**

Application

**EP 02706697 A 20020108**

Priority

- DE 10107119 A 20010214
- DE 10133607 A 20010713
- EP 0200083 W 20020108

Abstract (en)

[origin: WO02065022B1] A method for the production of a precise pre-cast concrete piece, in particular in the form of a sleeper or plate for a fixed track for railed vehicles is disclosed. According to the invention, said method is characterised in that the pre-cast concrete piece is first produced as a blank in a form and then worked, at least in the functionally relevant regions, to the given dimensions.

IPC 8 full level

**F01B 1/00** (2006.01); **B28B 11/08** (2006.01); **B28B 23/06** (2006.01); **E01B 3/34** (2006.01); **E01B 1/00** (2006.01)

CPC (source: EP)

**B28B 11/0863** (2013.01); **B28B 23/06** (2013.01); **E01B 3/34** (2013.01); **E01B 1/002** (2013.01)

Citation (opposition)

Opponent :

- EP 0436859 A2 19910717 - WAYSS & FREYTAG AG [DE]
- DE 3931201 C1 19901122
- DE 4100191 C1 19920514
- DE 4203895 C2 19960829 - DYCKERHOFF & WIDMANN AG [DE]
- EP 0592695 A1 19940420 - WAYSS & FREYTAG AG [DE]
- US 4758393 A 19880719 - CAZENAVE CLAUDE [FR], et al

Cited by

CN104960089A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02065022 A1 20020822; WO 02065022 A9 20021212; WO 02065022 B1 20030320;** AT E272164 T1 20040815;  
AU 2002240897 A1 20020828; EP 1360397 A1 20031112; EP 1360397 B1 20040728; EP 1360397 B2 20091111

DOCDB simple family (application)

**EP 0200083 W 20020108;** AT 02706697 T 20020108; AU 2002240897 A 20020108; EP 02706697 A 20020108