

Title (en)

Method and apparatus for producing multilayered concrete pipes

Title (de)

Vorrichtung und Verfahren zur Herstellung von mehrschichtigen Betonrohren

Title (fr)

Procédé et dispositif de fabrication de tuyaux multicouches en béton

Publication

**EP 1473129 A3 20051228 (DE)**

Application

**EP 04006778 A 20040320**

Priority

DE 10314722 A 20030331

Abstract (en)

[origin: DE10314722B3] The concrete pipe former has a stand (2) with a rotating disc (3) and a press head (4) on the stand forms a sealed machine which works in a vertical direction inside the stand and rotates around a vertical longitudinal axis. The rotating disc has two forming sleeves (5a,b) which rotate in the stand and a coating unit.

IPC 1-7

**B28B 21/26**; **B28B 19/00**

IPC 8 full level

**B28B 21/26** (2006.01); **B28B 21/72** (2006.01); **B28B 21/94** (2006.01)

CPC (source: EP US)

**B28B 21/242** (2013.01 - EP US); **B28B 21/26** (2013.01 - EP US); **B28B 21/94** (2013.01 - EP US)

Citation (search report)

- [Y] US 4690631 A 19870901 - HADDY MICHAEL L [US]
- [Y] US 1838546 A 19311229 - HALSTEAD JOSEPH L
- [Y] CH 339542 A 19590630 - JILEK ADALBERT [AT]
- [Y] US 5051223 A 19910924 - KERN GREGOR [DE]
- [A] WO 9218308 A1 19921029 - PEDERSHAAB AS [DK]
- [A] DE 1646760 A1 19710902 - MEYER WILHELM DR

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 20308360 U1 20030828**; AT E455635 T1 20100215; AT E483565 T1 20101015; CA 2462655 A1 20040930; CA 2464231 A1 20040930; DE 10314722 B3 20040902; DE 10314722 C5 20100304; DE 502004010656 D1 20100311; DE 502004011720 D1 20101118; DK 1473128 T3 20100525; DK 1473129 T3 20110131; EP 1473128 A2 20041103; EP 1473128 A3 20060322; EP 1473128 B1 20100120; EP 1473129 A2 20041103; EP 1473129 A3 20051228; EP 1473129 B1 20101006; ES 2339445 T3 20100520; ES 2353659 T3 20110303; US 2004227274 A1 20041118; US 2004237848 A1 20041202; US 7763201 B2 20100727

DOCDB simple family (application)

**DE 20308360 U 20030528**; AT 04006777 T 20040320; AT 04006778 T 20040320; CA 2462655 A 20040331; CA 2464231 A 20040331; DE 10314722 A 20030331; DE 502004010656 T 20040320; DE 502004011720 T 20040320; DK 04006777 T 20040320; DK 04006778 T 20040320; EP 04006777 A 20040320; EP 04006778 A 20040320; ES 04006777 T 20040320; ES 04006778 T 20040320; US 81358504 A 20040330; US 81360504 A 20040330