

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 1473128 A3 20060322 (DE)

Application

EP 04006777 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 8 full level

B28B 21/26 (2006.01); **B28B 19/00** (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)

- [X] SU 804455 A1 19810215 - MO INZH STR KB [SU], et al
- [X] CH 383861 A 19641031 - GRABER & WENING AG [CH]
- [XY] US 3632270 A 19720104 - BAKER CLIFFORD AUBREY, et al
- [X] DE 406133 C 19241114 - DENEKEN & HAENSCH EISENGIESSEREI & MASCHINENFA PRENZLAU
- [X] US 1355913 A 19201019 - ROOSA FRANK A
- [DXY] US 4690631 A 19870901 - HADDY MICHAEL L [US]
- [Y] EP 0388347 A2 19900919 - HYDROTILE MACHINERY [US]
- [Y] DE 154155 C
- [X] DATABASE WPI Section PQ Week 198147, Derwent World Patents Index; Class P64, AN 1981-M1304D, XP002351690

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)

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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