

Title (en)

METHOD AND DEVICE FOR PRODUCING A STRAIGHT CYLINDRICAL BODY BY MOLDING USING A LOOSE HARDENABLE GRANULAR MATERIAL AND THE UTILIZATION THEREOF FOR PRODUCING A TUBE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES GERADEN ZYLINDRISCHEN KÖRPERS MIT EINEM WERKZEUG UNTER VERWENDUNG EINES LOSEN GRANULATES, SOWIE DESSEN VERWENDUNG ZUR HERSTELLUNG EINES ROHRES

Title (fr)

PROCEDE ET DISPOSITIF POUR FABRIQUER PAR MOULAGE UN CORPS CYLINDRIQUE DROIT AVEC UN MATERIAU GRANULAIRE LACHE DURCISSABLE ET LEUR APPLICATION A LA FABRICATION D'UN TUYAU

Publication

EP 1261467 A2 20021204 (FR)

Application

EP 01903917 A 20010111

Priority

- FR 0100080 W 20010111
- FR 0000336 A 20000112

Abstract (en)

[origin: US2004075185A1] The invention relates to molding a right cylindrical body from a settable loose granular composition in a mold cavity, in which a mold cavity (4) is fed with successive charges of the composition in the loose state and each new charge is thrust by means of thrust surfaces (11) into the surface S of the molded composition in order to cause the new charge and the molded composition to interpenetrate in such a manner as to densify the molded composition. The invention is applicable to making a pipe, in particular out of a cement composition.

IPC 1-7

B28B 21/12

IPC 8 full level

B28B 21/12 (2006.01)

CPC (source: EP US)

B28B 21/12 (2013.01 - EP US)

Citation (search report)

See references of WO 0151264A2

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)

US 2004075185 A1 20040422; US 6911168 B2 20050628; AT E302103 T1 20050915; AU 3187501 A 20010724; AU 780557 B2 20050324; CA 2396890 A1 20010719; CA 2396890 C 20081230; DE 60112727 D1 20050922; DE 60112727 T2 20060209; DK 1261467 T3 20051227; EP 1261467 A2 20021204; EP 1261467 B1 20050817; ES 2243439 T3 20051201; FR 2803556 A1 20010713; FR 2803556 B1 20030328; JP 2003519585 A 20030624; PT 1261467 E 20051130; WO 0151264 A2 20010719; WO 0151264 A3 20020207

DOCDB simple family (application)

US 18119403 A 20031024; AT 01903917 T 20010111; AU 3187501 A 20010111; CA 2396890 A 20010111; DE 60112727 T 20010111; DK 01903917 T 20010111; EP 01903917 A 20010111; ES 01903917 T 20010111; FR 0000336 A 20000112; FR 0100080 W 20010111; JP 2001551668 A 20010111; PT 01903917 T 20010111