

Title (en)
METHOD AND MOULD ASSEMBLY FOR ROTATION MOULDING A PIPE PART WITH A SPIGOT END, AS WELL AS PIPE PART OBTAINED THEREWITH

Title (de)
VERFAHREN UND FORM ZUM ROTATIONSFORMEN EINES ROHRTEILS MIT EINEM SPITZENDE SOWIE DAMIT ERHALTENES ROHRTEIL

Title (fr)
PROCÉDÉ, ENSEMBLE MOULE POUR MOULAGE PAR ROTATION D'UNE PARTIE DE TUYAU À BOUT UNI ET PARTIE DE TUYAU OBTENUE AU MOYEN DU PROCÉDÉ

Publication
EP 2367667 A2 20110928 (EN)

Application
EP 09748311 A 20091029

Priority

- EP 2009064327 W 20091029
- NL 1036127 A 20081029
- NL 1037148 A 20090724

Abstract (en)
[origin: WO2010049510A2] The invention relates to a method and a mould assembly for rotation moulding a pipe part comprising a main body and a spigot end, the spigot end having at least one dedicated section with an outer contour that in use is to effect a close fit with an external part. At least during cool-off A support structure is provided in the pipe part, at least during cool-off of said part, to keep the dedicated section into contact with the mould so as to have the outer contour of the dedicated section conform to the inner contour of the mould. The support structure may become part of the pipe part during moulding.

IPC 8 full level
B29C 41/02 (2006.01); **B29C 41/04** (2006.01); **B29C 41/48** (2006.01); **E03F 5/02** (2006.01); **E03F 5/04** (2006.01); **F16L 9/12** (2006.01)

CPC (source: EP)
B29C 41/025 (2013.01); **B29C 41/04** (2013.01); **B29C 41/48** (2013.01); **E03F 5/02** (2013.01); **E03F 5/024** (2013.01); **E03F 5/0401** (2013.01); **E03F 5/041** (2013.01); **F16L 11/111** (2013.01); **F16L 11/15** (2013.01); **F16L 25/0063** (2013.01); **B29C 41/06** (2013.01); **B29L 2023/00** (2013.01); **B29L 2023/22** (2013.01)

Citation (search report)
See references of WO 2010049510A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
RS

DOCDB simple family (publication)
WO 2010049510 A2 20100506; WO 2010049510 A3 20100729; AP 2011005712 A0 20110630; AP 2011005713 A0 20110630; AP 3146 A 20150228; AU 2009309265 A1 20100506; AU 2009309645 A1 20100506; BR PI0920768 A2 20151222; BR PI0920773 A2 20151222; CN 102202858 A 20110928; CN 102202858 B 20140924; CN 102203355 A 20110928; CN 102203355 B 20141105; CO 6361966 A2 20120120; DK 2350401 T3 20180813; EP 2350401 A2 20110803; EP 2350401 B1 20180711; EP 2367667 A2 20110928; JP 2012506798 A 20120322; JP 2012507647 A 20120329; MA 32825 B1 20111101; MA 32826 B1 20111101; MX 2011004508 A 20110616; MX 2011004509 A 20110616; MX 336068 B 20160106; TN 2011000188 A1 20121217; TN 2011000189 A1 20121217; WO 2010049920 A2 20100506; WO 2010049920 A3 20100624

DOCDB simple family (application)
EP 2009064327 W 20091029; AP 2011005712 A 20091029; AP 2011005713 A 20091029; AU 2009309265 A 20091029; AU 2009309645 A 20091029; BR PI0920768 A 20091029; BR PI0920773 A 20091029; CN 200980143056 A 20091029; CN 200980143057 A 20091029; CO 11065401 A 20110526; DK 09812468 T 20091029; EP 09748311 A 20091029; EP 09812468 A 20091029; IB 2009056038 W 20091029; JP 2011533733 A 20091029; JP 2011533931 A 20091029; MA 33885 A 20110524; MA 33886 A 20110524; MX 2011004508 A 20091029; MX 2011004509 A 20091029; TN 2011000188 A 20110419; TN 2011000189 A 20110419