Title (en)
METHOD FOR PRODUCING A THERMALLY INSULATED CONDUIT PIPE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES WÄRMEISOLIERTEN LEITUNGSROHRES

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CONDUIT ISOLÉ THERMIQUEMENT

Publication
EP 2382075 A1 20111102 (DE)

Application
EP 10701191 A 20100127

Priority
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Abstract (en)
[origin: EP2213440A1] The method involves arranging an external pipe (13) at a distance from an internal pipe (2), where the external pipe is made up of plastic material. A foamed plastic coating is filled to chamber between the internal pipe and external pipe, where the internal pipe is foamed and the external pipe is extruded on a pipe (10) that is formed from the foamed internal pipe. Corrugated molds are generated by forming tools (16-21) after the completion of an extrusion and are pressed in a conduct pipe (22) by the forming tools. An independent claim is also included for a thermally insulated conduit pipe comprising an insulation layer.

IPC 8 full level
B29C 44/32 (2006.01); **B29C 48/30** (2019.01); **B29D 23/18** (2006.01); **F16L 11/15** (2006.01); **F16L 59/02** (2006.01); B29C 48/09 (2019.01); B29C 48/13 (2019.01); B29C 48/151 (2019.01); B29C 48/21 (2019.01)

CPC (source: EP KR US)
B29C 44/324 (2013.01 - EP KR US); **B29C 48/0021** (2019.01 - KR); **B29C 48/09** (2019.01 - KR); **B29C 48/13** (2019.01 - KR); **B29C 48/151** (2019.01 - KR); **B29C 48/21** (2019.01 - KR); **B29D 23/18** (2013.01 - EP KR US); **F16L 59/10** (2013.01 - EP KR US); **F16L 59/153** (2013.01 - EP KR US); B29C 48/0021 (2019.01 - EP US); B29C 48/09 (2019.01 - EP US); B29C 48/13 (2019.01 - EP US); B29C 48/151 (2019.01 - EP US); B29C 48/21 (2019.01 - EP US); B29L 2023/18 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2010085906A1

Citation (examination)
US 4929409 A 19900529 - AGREN LENNART [SE], et al

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

DOCDB simple family (publication)
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DOCDB simple family (application)
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