

Title (en)
METHOD AND APPARATUS FOR PRODUCING A CIRCULAR CYLINDRICAL BODY COMPRISING A WORKABLE MASS AND HAVING INTERNAL HELICAL RECESSES

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES AUS PLASTISCHER MASSE BESTEHENDEN KREISZYLINDRISCHEN KÖRPERS MIT INNENLIEGENDEN WENDELFÖRMIGEN AUSNEHMUNGEN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN CORPS EN CYLINDRE CIRCULAIRE CONSTITUÉ D'UNE PÂTE PLASTIQUE ET DOTÉ DE DÉCOUPES HÉLICOÏDALES INTÉRIEURES

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EP 2313218 A1 20110427 (DE)

Application
EP 09779827 A 20090618

Priority
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• DE 102008033413 A 20080716

Abstract (en)
[origin: US9044797B2] A method is for producing a circular cylindrical body (10) comprising a workable mass, having at least one helical internal cavity extending in the interior of the body. The body (10) is initially produced with a straight internal recess, for example by means of extrusion. Afterwards the body is cut to a defined length. The body (10) that has been cut to length is then subjected to a rolling process by means of a friction surface arrangement (23) while being supported over the entire length thereof on a support means (16). The rolling process takes place in multiple steps, wherein a rolling movement using a first axis of rotation (25) is performed in a first step, and a rolling movement using a second axis of rotation (26) that is different from the first axis of rotation is used in a second step. There is also an apparatus for performing the method.

IPC 8 full level
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C-Set (source: EP US)
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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 TR

Designated extension state (EPC)
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