

Title (en)
ROLL FORMING METHOD FOR PRODUCING LONGITUDINALLY TOOTHED PROFILED BODIES IN POT-SHAPED CYLINDRICAL WORKPIECES

Title (de)
ROLLUMFORMVERFAHREN ZUR HERSTELLUNG VON LÄNGSVERZAHNTEN PROFILKÖRPERN IN TOPFFÖRMIGEN ZYLINDRISCHEN WERKSTÜCKEN

Title (fr)
PROCÉDÉ DE ROULAGE POUR LA FABRICATION DE CORPS PROFILÉS CANNELÉS DANS DES PIÈCES CYLINDRIQUES AYANT LA FORME D'UN POT

Publication
EP 2282854 A1 20110216 (DE)

Application
EP 09761616 A 20090527

Priority
• EP 2009056453 W 20090527
• DE 102008002297 A 20080609

Abstract (en)
[origin: US8539806B2] A roll-forming process for producing longitudinally toothed profiled bodies in a pot-shaped cylindrical workpiece in which, during a first rolling process (A), the pot-shaped cylindrical workpiece (1) is moved through a first rolling stage with a bottom (3) of the workpiece being rolled first. During at least one further rolling process (B, C), the workpiece (1) passes through at least one further rolling stage with an open end of the workpiece being rolled first.

IPC 8 full level
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CPC (source: EP US)
B21D 15/02 (2013.01 - EP US); **B21D 53/28** (2013.01 - EP US); **B21H 1/04** (2013.01 - EP US); **B21H 5/02** (2013.01 - EP US); **B21H 5/025** (2013.01 - EP US)

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DE102013221391A1

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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

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AL BA RS

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US 2011083485 A1 20110414; **US 8539806 B2 20130924**; AT E544536 T1 20120215; DE 102008002297 A1 20091210; EP 2282854 A1 20110216; EP 2282854 B1 20120208; JP 2011522705 A 20110804; JP 5795733 B2 20151014; WO 2009150053 A1 20091217

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