

Title (en)
MULTIPLE ROLLER TABLE RING-ROLLING MILL AND METHOD FOR ROLLING OF RINGS IN A MULTIPLE ROLLER TABLE RING-ROLLING MILL

Title (de)
MEHRWALZENTISCHRINGWALZWERK SOWIE VERFAHREN ZUM WALZEN VON RINGEN IN EINEM MEHRWALZENTISCHRINGWALZWERK

Title (fr)
MACHINE MULTI-ROULEAUX DESTINÉE À FABRIQUER DES ANNEAUX ET PROCÉDÉ DESTINÉ À FABRIQUER DES ANNEAUX DANS LADITE MACHINE

Publication
EP 2933037 B1 20170809 (DE)

Application
EP 15160439 A 20150324

Priority
DE 102014005085 A 20140408

Abstract (en)
[origin: US2015283592A1] In a multi-roll table ring-rolling mill and method, a mandrel roll can be switched from a rolling state into a free-running state, when a predetermined ring diameter is reached, even if the roll gap minimum has not yet been reached, in order to improve the size accuracy of the rolled rings.

IPC 8 full level
B21H 1/06 (2006.01)

CPC (source: EP US)
B21B 1/16 (2013.01 - US); **B21B 13/00** (2013.01 - US); **B21B 25/02** (2013.01 - US); **B21B 27/024** (2013.01 - US); **B21B 37/66** (2013.01 - US); **B21B 38/04** (2013.01 - US); **B21H 1/06** (2013.01 - EP US)

Citation (examination)
JP S62244541 A 19871024 - MITSUBISHI NAGASAKI MACH MFG

Cited by
EP3375541A1; DE102020202406B3; WO2021170550A1; WO2018167021A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

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DE 102014005085 A1 20151008; ES 2641497 T3 20171110; JP 2015199129 A 20151112; KR 20150116782 A 20151016;
SI 2933037 T1 20171130; US 2015283592 A1 20151008; US 9789523 B2 20171017

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