

Title (en)
CASSETTE FOR A ROLLING MILL AND ROLLING MILL EQUIPPED WITH SUCH A CASSETTE

Title (de)
KASSETTE FÜR EIN WALZWERK UND WALZWERK MIT SOLCH EINER KASSETTE

Title (fr)
CASSETTE POUR LAMINOIR ET LAMINOIR ÉQUIPÉ D'UNE TELLE CASSETTE

Publication
EP 3043931 A1 20160720 (FR)

Application
EP 14777709 A 20140905

Priority
• FR 1358791 A 20130912
• FR 2014052190 W 20140905

Abstract (en)
[origin: WO2015036678A1] The invention relates to a cassette (1) intended to be fitted to a rolling mill, the cassette (1) forming a self-supporting assembly comprising: - A cylinder (2) intended to constitute one of the two intermediate cylinders of the rolling mill, - two chocks (3) on which are mounted the ends of the cylinder (2), - at least one support arm (4) of said at least one lateral support member, the support arm (4) extending between the two chocks (3) and being mounted pivotably with respect to the chocks. According to the invention, said cassette (1) comprises at least one pair of support elements (5) receiving the ends of a rotating shaft (6) of said at least one support arm (4) and such that the two support elements (5) are fixed in a removable manner, respectively, on the two chocks (3) and in such a way as to allow disassembly of the at least one support arm (4) from the chocks (3) and/or assembly of the at least one support arm (4) on the said chocks (3) independently of the disassembly/assembly of the cylinder (2).

IPC 8 full level
B21B 13/14 (2006.01)

CPC (source: EP US)
B21B 13/02 (2013.01 - US); **B21B 13/145** (2013.01 - EP US); **B21B 31/10** (2013.01 - EP US); **B21B 1/32** (2013.01 - EP US); **B21B 2013/028** (2013.01 - EP US); **B21B 2203/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2015036678A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3010332 A1 20150313; **FR 3010332 B1 20151002**; CN 105745033 A 20160706; CN 105745033 B 20180105; EP 3043931 A1 20160720; EP 3043931 B1 20171025; ES 2656702 T3 20180228; TW 201515730 A 20150501; US 10226804 B2 20190312; US 2016221056 A1 20160804; WO 2015036678 A1 20150319

DOCDB simple family (application)
FR 1358791 A 20130912; CN 201480060241 A 20140905; EP 14777709 A 20140905; ES 14777709 T 20140905; FR 2014052190 W 20140905; TW 103131636 A 20140912; US 201415021739 A 20140905