

Title (en)
DRIVE ROLLER CHANGING SYSTEM FOR DRIVERS OF A ROLLING MILL SYSTEM

Title (de)
TREIBROLLENWECHSELANLAGE FÜR TREIBER EINER WALZWERKSANLAGE

Title (fr)
INSTALLATION DE CHANGEMENT DE CYLINDRES D'ENTRAÎNEMENT POUR SYSTÈMES D'ENTRAÎNEMENT D'UNE INSTALLATION DE LAMINAGE

Publication
EP 2723512 B1 20150812 (DE)

Application
EP 12723662 A 20120524

Priority
• AT 9162011 A 20110622
• EP 2012059692 W 20120524

Abstract (en)
[origin: WO2012175277A1] The invention relates to a device and to a method for changing drive rollers of drivers of a rolling mill system. In addition to the driver station (23) and/or reel station (24) of the hot-rolling mill system, at least one driver roller storage station (27) and at least one driver roller conditioning station (28) are present, preferably viewed from the hot-rolling mill stations in the direction of the reel station beyond the swift station on the extension of the longitudinal axis of the hot-rolling mill system. Likewise, at least one manipulator (29) is present which is displaceable at least between the driver station and the driver roller conditioning station and the driver roller storage station, and optionally also the hot-rolling station.

IPC 8 full level
B21B 28/02 (2006.01)

CPC (source: EP RU US)
B21B 13/00 (2013.01 - US); **B21B 28/02** (2013.01 - RU); **B21B 39/006** (2013.01 - EP US); **B21B 28/02** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2012175277 A1 20121227; AT 511341 A4 20121115; AT 511341 B1 20121115; AU 2012272114 B2 20161117; BR 112013032639 A2 20170124; CA 2840114 A1 20121227; CA 2840114 C 20190430; CN 103781563 A 20140507; CN 103781563 B 20160713; EP 2723512 A1 20140430; EP 2723512 B1 20150812; JP 2014522727 A 20140908; JP 5823612 B2 20151125; KR 101906388 B1 20181010; KR 20140038537 A 20140328; MX 2013015057 A 20140728; MX 336353 B 20160106; RU 2014101696 A 20150727; RU 2602918 C2 20161120; SA 112330622 B1 20151101; TW 201318721 A 20130516; US 2014137620 A1 20140522; ZA 201308987 B 20140827

DOCDB simple family (application)
EP 2012059692 W 20120524; AT 9162011 A 20110622; AU 2012272114 A 20120524; BR 112013032639 A 20120524; CA 2840114 A 20120524; CN 201280030731 A 20120524; EP 12723662 A 20120524; JP 2014516249 A 20120524; KR 20147001668 A 20120524; MX 2013015057 A 20120524; RU 2014101696 A 20120524; SA 112330622 A 20120619; TW 101122034 A 20120620; US 201214127890 A 20120524; ZA 201308987 A 20131128