

Title (en)  
ROLLING MILL LAYING HEAD

Title (de)  
LEGEKOPF FÜR WALZWERK

Title (fr)  
TÊTE DE POSITIONNEMENT DE LAMINOIR

Publication  
**EP 3010662 B1 20190703 (EN)**

Application  
**EP 14735721 A 20140521**

Priority  
• US 201313922668 A 20130620  
• US 2014038968 W 20140521

Abstract (en)  
[origin: WO2014204609A1] Aspects of the present invention relate to a rolling mill laying head. The rolling mill laying head (22) comprises a quill (24) rotatable about a central axis (X), said quill (24) being equipped with a guide pathway (26) configured and arranged to form a longitudinally moving product into a continuous series of rings; a stationary support structure (28); and axially spaced radial bearings (30, 32) supporting said quill (24) for rotation about said axis (X), one of said bearings (32) comprising a hydrostatic oil film bearing having an internal diameter of at least about 500 mm, and having a L/D ratio less than 0.25.

IPC 8 full level  
**B21C 47/14** (2006.01)

CPC (source: EP RU US)  
**B21C 47/14** (2013.01 - RU US); **B21C 47/143** (2013.01 - EP US)

Citation (opposition)  
Opponent : DANIELI & C. OFFICINE MECCANICHE SpA,  
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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 2014204609 A1 20141224**; AR 096653 A1 20160127; BR 112015032073 A2 20170725; BR 112015032073 B1 20201020; CN 105705262 A 20160622; CN 105705262 B 20181113; EP 3010662 A1 20160427; EP 3010662 B1 20190703; JP 2016526485 A 20160905; KR 20160021864 A 20160226; MX 2015017764 A 20160803; MX 368517 B 20191007; RU 2016101352 A 20170725; RU 2016101352 A3 20180323; RU 2651552 C2 20180420; TW 201511858 A 20150401; TW I619562 B 20180401; US 2014374526 A1 20141225

DOCDB simple family (application)  
**US 2014038968 W 20140521**; AR P140102315 A 20140619; BR 112015032073 A 20140521; CN 201480035216 A 20140521; EP 14735721 A 20140521; JP 2016521417 A 20140521; KR 20167001499 A 20140521; MX 2015017764 A 20140521; RU 2016101352 A 20140521; TW 103120786 A 20140617; US 201313922668 A 20130620