

Title (en)

GUIDING ROLL WITH CORROSION-RESISTANT COATING

Title (de)

LEITWALZE MIT KORROSIONSBESTÄNDIGER BESCHICHTUNG

Title (fr)

ROULEAU DE GUIDAGE AVEC REVÊTEMENT RÉSISTANT À LA CORROSION

Publication

EP 2707543 A1 20140319 (DE)

Application

EP 12715055 A 20120410

Priority

- DE 102011075810 A 20110513
- EP 2012056422 W 20120410

Abstract (en)

[origin: WO2012156152A1] The invention relates to a method for applying a corrosion-protective coating to a roller component, comprising steps of providing a device for thermal spray coating, providing a stainless steel material, coating at least one part of the surface of the roller component by applying the stainless steel material using the device for thermal spray coating and sealing the applied coating by a polymer material. The invention further relates to rollers and roller components having a thermal stainless steel spray coating which is sealed by a polymer material.

IPC 8 full level

D21F 1/40 (2006.01); **D21F 3/08** (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP US)

D21F 1/40 (2013.01 - EP US); **D21F 3/08** (2013.01 - EP US); **D21G 1/02** (2013.01 - EP US); **D21G 1/0246** (2013.01 - EP US); **Y10T 29/49563** (2015.01 - EP US); **Y10T 428/12049** (2015.01 - EP US); **Y10T 428/12549** (2015.01 - EP US); **Y10T 428/12556** (2015.01 - EP US); **Y10T 428/12569** (2015.01 - EP US)

Citation (search report)

See references of WO 2012156152A1

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)

DE 102011075810 A1 20121115; CN 103534410 A 20140122; EP 2707543 A1 20140319; EP 2707543 B1 20150304; US 2014127526 A1 20140508; US 9322132 B2 20160426; WO 2012156152 A1 20121122

DOCDB simple family (application)

DE 102011075810 A 20110513; CN 201280023664 A 20120410; EP 12715055 A 20120410; EP 2012056422 W 20120410; US 201314077669 A 20131112