

Title (en)

SUPPORT FOR A METAL COIL AND APPARATUSES COMPRISING SUCH A SUPPORT

Title (de)

AUFLAGE FÜR EINEN METALLBUND UND VORRICHTUNGEN MIT SOLCH EINER AUFLAGE

Title (fr)

SUPPORT POUR BOBINE MÉTALLIQUE ET DISPOSITIFS ÉQUIPÉS D'UN TEL SUPPORT

Publication

EP 2516081 A1 20121031 (DE)

Application

EP 10801413 A 20101222

Priority

- DE 102009060257 A 20091223
- EP 2010070447 W 20101222

Abstract (en)

[origin: WO2011076821A1] The invention relates to a support for metal coils (1, 11, 31), wherein a metal coil (1, 11, 31) substantially has a circular circumference as viewed in cross section and the support comprises at least three support points (2, 2', 12, 32), which are arranged in such a manner as to make contact with the metal coil (1, 11, 31) in the circumferential direction of the metal coil (1, 11, 31) when the metal coil (1, 11, 31) is laid on the support. The support permits particularly secure storage and/or transportation.

IPC 8 full level

B21B 39/00 (2006.01); **B21C 47/24** (2006.01)

CPC (source: EP KR US)

B21B 39/00 (2013.01 - KR); **B21C 47/24** (2013.01 - EP KR US); **Y10T 29/49817** (2015.01 - US); **Y10T 29/5102** (2015.01 - US); **Y10T 29/5198** (2015.01 - US)

Citation (search report)

See references of WO 2011076821A1

Cited by

EP2837438B1

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 2011076821 A1 20110630; CN 102655961 A 20120905; DE 102009060257 A1 20110630; EP 2516081 A1 20121031; EP 2516081 B1 20130501; JP 2013514186 A 20130425; KR 101356458 B1 20140203; KR 20120079843 A 20120713; RU 2507019 C1 20140220; TW 201139004 A 20111116; US 2012317774 A1 20121220; US 8590124 B2 20131126

DOCDB simple family (application)

EP 2010070447 W 20101222; CN 201080059258 A 20101222; DE 102009060257 A 20091223; EP 10801413 A 20101222; JP 2012543849 A 20101222; KR 20127014409 A 20101222; RU 2012131161 A 20101222; TW 99144901 A 20101221; US 201013518983 A 20101222