

Title (en)  
REEL FOR WINDING A METAL STRIP

Title (de)  
HASPEL ZUM WICKELN VON METALLBAND

Title (fr)  
BOBINEUSE POUR ENROULEMENT DE BANDE MÉTALLIQUE

Publication  
**EP 2961541 B1 20190522 (DE)**

Application  
**EP 14705139 A 20140217**

Priority  
• EP 13157392 A 20130301  
• EP 2014053011 W 20140217  
• EP 14705139 A 20140217

Abstract (en)  
[origin: EP2772324A1] The reel (1) has mandrel shaft (2) including a drive-side end piece (18), which is rotatably mounted by a bearing (4) that is provided in a machine frame (3). A clamping device (5) is arranged between the bearing and the shaft so that a frictional connection is produced between the bearing and the shaft in a clamped operating state. The clamping device includes a hydraulically actuated clamping sleeve with a cavity i.e. hollow cylinder, for receiving hydraulic medium. The drive-side end piece is fastened in the bearing by the clamping device.

IPC 8 full level  
**B21C 47/28** (2006.01)

CPC (source: EP US)  
**B21B 1/22** (2013.01 - US); **B21C 47/28** (2013.01 - EP US); **B65H 18/026** (2013.01 - US); **B65H 18/10** (2013.01 - US);  
**B21B 2001/225** (2013.01 - US); **B65H 2301/4132** (2013.01 - 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)  
**EP 2772324 A1 20140903**; CN 105050740 A 20151111; CN 105050740 B 20171013; EP 2961541 A1 20160106; EP 2961541 B1 20190522;  
US 2016016213 A1 20160121; US 9873144 B2 20180123; WO 2014131640 A1 20140904

DOCDB simple family (application)  
**EP 13157392 A 20130301**; CN 201480011900 A 20140217; EP 14705139 A 20140217; EP 2014053011 W 20140217;  
US 201414771996 A 20140217