

Title (en)

SUPPORT DEVICE FOR A REVERSING REEL, AND REELING INSTALLATION

Title (de)

ABSTÜTZVORRICHTUNG FÜR EINEN WENDEHASPEL SOWIE HASPELANLAGE

Title (fr)

DISPOSITIF SUPPORT POUR UN DÉVIDOIR-ENROULEUR ET DISPOSITIF DE DÉVIDAGE

Publication

EP 3507032 B1 20200422 (DE)

Application

EP 17755189 A 20170822

Priority

- DE 102016216642 A 20160902
- DE 102017205355 A 20170329
- EP 2017071144 W 20170822

Abstract (en)

[origin: WO2018041673A1] The invention relates to a support device (6, 19) for a reversing reel (4, 17) for reeling a metal strip (2), comprising at least one support unit (7, 20), which can be brought into supporting contact with a free end section of a reel mandrel (5, 18) of the reversing reel (4, 17), which reel mandrel is used for reeling. In order to enable improved continuous support of the free end section during a complete reeling operation, the support device (6, 19) comprises at least one guiding unit (8, 21), on which the support unit (7, 20) is slidably guided and which supports the support unit (7, 20) in every position of the support unit (7, 20) relative to the guiding unit (8, 21).

IPC 8 full level

B21C 47/24 (2006.01); **B65H 18/02** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)

B21C 47/245 (2013.01 - EP US); **B65H 18/0212** (2020.08 - EP US); **B65H 19/2215** (2013.01 - EP); **B65H 2301/41362** (2013.01 - EP); **B65H 2701/173** (2013.01 - EP)

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 102017205355 A1 20180308; CN 109661280 A 20190419; CN 109661280 B 20200807; EP 3507032 A1 20190710; EP 3507032 B1 20200422; JP 2019529118 A 20191017; JP 6691269 B2 20200428; WO 2018041673 A1 20180308

DOCDB simple family (application)

DE 102017205355 A 20170329; CN 201780053948 A 20170822; EP 17755189 A 20170822; EP 2017071144 W 20170822; JP 2019512211 A 20170822