

Title (en)

DEVICE AND METHOD FOR HANDLING A METAL STRIP

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HANDHABEN EINES METALLBANDES

Title (fr)

DISPOSITIF ET PROCÉDÉ DE MANIPULATION D'UNE BANDE MÉTALLIQUE

Publication

EP 2648860 A1 20131016 (DE)

Application

EP 11784623 A 20111108

Priority

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Abstract (en)

[origin: WO2012076273A1] The invention relates to a device and a method for handling a metal strip. The device comprises a coiling device (110) with a coiling mandrel (112) for winding the metal strip to form a coil (200) on the coiling mandrel and a coil stripper car (120) with supports (124) for receiving the coil (200) from the coiling mandrel and removing the coil from the coiling device (110). In order to additionally secure the metal strip in the coiling device during the transfer from the coiling mandrel onto the coil stripper car and during a transport by means of the coil stripper car, a first hold-down arm (130) is provided for exerting a first hold-down force (F1) onto the outer circumference of the coil (200) in order to press the coil onto the supports of the coil stripper car.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012076273A1

Cited by

EP3586987A1; WO2019242920A1; CN107580529A; WO2016177634A1; EP4067274A1; WO2022207401A1

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DOCDB simple family (publication)

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