

Title (en)

METHOD FOR CONNECTING METAL STRIPS

Title (de)

VERFAHREN ZUM VERBINDEN VON METALLBÄNDERN

Title (fr)

PROCÉDÉ DE RACCORDEMENT DE BANDES MÉTALLIQUES

Publication

EP 3020488 B1 20180314 (DE)

Application

EP 15180134 A 20150807

Priority

DE 102014116713 A 20141114

Abstract (en)

[origin: US2016136717A1] A trailing end of a first metal strip is connected to a leading end of a second metal strip in a strip-treatment plant by first forming at least one of the strips as a cold-rolled, non-annealed metal strip and then superposing the trailing end of the first strip and the leading end of the second strip at an overlap. Then the strips are connected at the overlap at at least 20 connection points per meter of the strips by clinching without through cutting.

IPC 8 full level

B21C 47/24 (2006.01); **B21D 39/03** (2006.01)

CPC (source: BR EP RU US)

B21C 47/247 (2013.01 - EP US); **B21D 39/00** (2013.01 - BR); **B21D 39/03** (2013.01 - RU); **B21D 39/031** (2013.01 - EP US); **B21D 39/031** (2013.01 - BR)

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