

Title (en)

Method and device for automatic manufacturing of a rivet connection

Title (de)

Verfahren und Vorrichtung zur automatischen Herstellung einer Nietverbindung

Title (fr)

Procédé et dispositif de fabrication automatique d'une liaison rivetée

Publication

EP 2319637 A3 20150715 (DE)

Application

EP 10014078 A 20101028

Priority

DE 102009052294 A 20091109

Abstract (en)

[origin: EP2319637A2] The method has a rivet (35) and an element, with that the rivet phase is completed with a rivet machine (12), which has a springy stamp (56) for production of a setting head of the rivets. The rivet machine is transferred along a stand (14) with a mechanical transmission (18) in a setting procedure from a quiescent position (46) to an initial position for a setting process. An independent claim is also included for a handling device.

IPC 8 full level

B21J 15/02 (2006.01); **B21J 15/10** (2006.01); **B21J 15/12** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)

B21J 15/02 (2013.01); **B21J 15/10** (2013.01); **B21J 15/12** (2013.01); **B21J 15/285** (2013.01)

Citation (search report)

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- [Y] JP 2004306115 A 20041104 - NIPPON POP RIVETS & FASTENERS
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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10014078 A 20101028; DE 102009052294 A 20091109