

Title (en)

METHOD AND APPARATUS FOR PRODUCING A STACK OF METAL SHEETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES STAPELS VON BLECHEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UNE PILE DE TÔLES

Publication

EP 2628165 B1 20140611 (DE)

Application

EP 11790780 A 20111130

Priority

- DE 102010061022 A 20101203
- EP 2011071421 W 20111130

Abstract (en)

[origin: WO2012072699A2] A method for producing a stack (12) of metal sheets (11) includes the step of positioning a stacking table (6) relatively vertically in relation to horizontally adjustable stop elements (7) which are arranged above the stacking table (6). In a further step, the horizontally adjustable stop elements (7) are positioned horizontally such that a plurality of horizontal setpoint positions (10) for a plurality of metal sheets (11) to be deposited are each entirely determined exclusively by the stop elements (7) and such that the metal sheets (11) are guided - preferably exclusively - laterally when deposited from the stop elements (7). This is followed by sequential or simultaneous deposition of the metal sheets (11) in the setpoint positions (10) and finally by the repetition of the abovementioned steps with further metal sheets (11) until the desired stack (12) has been produced.

IPC 8 full level

B21D 28/02 (2006.01); **B21D 43/22** (2006.01); **B65H 29/30** (2006.01); **B65H 31/10** (2006.01); **B65H 31/20** (2006.01); **B65H 31/36** (2006.01); **B65H 33/08** (2006.01); **H01F 27/245** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

B21D 28/02 (2013.01); **B21D 43/22** (2013.01); **B65H 29/30** (2013.01); **B65H 31/10** (2013.01); **B65H 31/20** (2013.01); **B65H 2301/4219** (2013.01); **B65H 2404/721** (2013.01); **B65H 2404/742** (2013.01); **B65H 2701/173** (2013.01); **H01F 27/245** (2013.01); **H01F 41/0233** (2013.01)

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 102010061022 B3 20120301; EP 2628165 A2 20130821; EP 2628165 B1 20140611; WO 2012072699 A2 20120607; WO 2012072699 A3 20120816

DOCDB simple family (application)

DE 102010061022 A 20101203; EP 11790780 A 20111130; EP 2011071421 W 20111130