

Title (en)

METHOD AND WORK STATION FOR THE CONVERSION OF A FLAT SUPPORT

Title (de)

VERFAHREN UND ARBEITSSTATION ZUR UMWANDLUNG EINES FLACHEN TRÄGERS

Title (fr)

PROCEDE ET STATION DE TRANSFORMATION D'UN SUPPORT PLAN

Publication

EP 3230055 A1 20171018 (FR)

Application

EP 15808112 A 20151203

Priority

- EP 14020106 A 20141204
- EP 2015025095 W 20151203

Abstract (en)

[origin: WO2016087053A1] A method for the conversion of a flat support (W) in a flat support (W) conversion work station (3) comprising a rotary cutting unit (9) and at least one rotary deformation unit (7, 8) positioned upstream of the rotary cutting unit (9) in the direction of travel (L) of the flat support (W) comprises the steps consisting in: - determining parameters pertaining to the conversion of the flat support (W), such as the deformation layout and the cutting layout; - selecting a sleeve (13) bearing a shaped used for the deformation, according to the deformation layout; - mounting the sleeve (13) on a mandrel (12) in the rotary deformation unit (7, 8); - selecting the cutting tools (91, 92) according to the cutting layout; - mounting the cutting tools (91, 92) in the rotary cutting unit (9); and - beginning the conversion of the flat support (W).

IPC 8 full level

B31F 1/00 (2006.01); **B26D 1/00** (2006.01); **B26D 7/26** (2006.01); **B31B 50/59** (2017.01)

CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2016087053A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016087053 A1 20160609; CN 107107371 A 20170829; EP 3230055 A1 20171018; JP 2017537818 A 20171221; JP 6755869 B2 20200916; KR 102539810 B1 20230602; KR 20170089889 A 20170804; US 10688678 B2 20200623; US 2017266832 A1 20170921

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EP 2015025095 W 20151203; CN 201580071156 A 20151203; EP 15808112 A 20151203; JP 2017529041 A 20151203; KR 20177016873 A 20151203; US 201515532125 A 20151203