

Title (en)
FOLDING STATION AND FOLDING-BOX ADHESIVE-BONDING MACHINE

Title (de)
FALTSTATION UND FALTSCHACHTELKLEBEMASCHINE

Title (fr)
POSTE DE PLIAGE ET MACHINE DE COLLAGE DE BOÎTE PLIANTE

Publication
EP 2988926 A1 20160302 (DE)

Application
EP 15717854 A 20150415

Priority
• DE 102014107031 A 20140519
• EP 2015058132 W 20150415

Abstract (en)
[origin: WO2015176875A1] Folding station and folding-box adhesive-bonding machine. The invention relates to a folding station for deforming flat workpieces, comprising at least one group of k guide mechanisms (2), which are fitted at a variable distance from one another along an arrangement line (3), wherein the guide mechanisms are operatively connected to a common, proportionally active adjustment device (4) which, during operation, varies the distances between in each case two adjacent guide mechanisms of the group of guide mechanisms uniformly along the arrangement line, and also relates to a folding-box adhesive-bonding machine having a transporting device for folding-box blanks and having at least one such folding station.

IPC 8 full level
B31B 1/58 (2006.01); **B31B 50/58** (2017.01)

CPC (source: EP US)
B31B 50/00 (2017.07 - EP US); **B31B 50/36** (2017.07 - EP US); **B31B 50/58** (2017.07 - EP US); **B31B 50/26** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Citation (search report)
See references of WO 2015176875A1

Cited by
EP3967485A2; DE102020123762A1

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)
DE 102014107031 A1 20151119; CN 106457727 A 20170222; CN 106457727 B 20180330; EP 2988926 A1 20160302; EP 2988926 B1 20160817; ES 2601081 T3 20170214; JP 2017518900 A 20170713; JP 6197129 B2 20170913; TW 201544306 A 20151201; TW I574835 B 20170321; US 2017057191 A1 20170302; WO 2015176875 A1 20151126

DOCDB simple family (application)
DE 102014107031 A 20140519; CN 201580025600 A 20150415; EP 15717854 A 20150415; EP 2015058132 W 20150415; ES 15717854 T 20150415; JP 2016567421 A 20150415; TW 104112034 A 20150415; US 201515309217 A 20150415