

Title (en)
FOLDING AND GLUING MACHINE

Title (de)
FALT- UND KLEBEMASCHINE

Title (fr)
MACHINE DE PLIAGE ET DE COLLAGE

Publication
EP 2512792 A1 20121024 (FR)

Application
EP 10798960 A 20101210

Priority
• EP 09015617 A 20091217
• EP 2010007527 W 20101210
• EP 10798960 A 20101210

Abstract (en)
[origin: WO2011072824A1] The invention relates to a working device (1) to be used on cutouts running essentially in a planar manner within a folding and gluing machine, with the outer surface oriented downwards. The invention is characterized in that the working device (1) includes first turning means (10) capable of turning over each cutout so as to position the outer surface thereof on the top, transport means (20) capable of moving each cutout with the outer surface on the top, action means (30) capable of implementing at least one of the functions comprising printing the outer surface of each cutout on the one hand and monitoring the outer surface of each cutout on the other hand, and second turning means (40) capable of turning over each cutout again in order to reposition the outer surface downward.

IPC 8 full level
B31B 1/02 (2006.01); **B31B 1/04** (2006.01); **B31B 1/06** (2006.01); **B31B 1/74** (2006.01); **B31B 1/88** (2006.01); **B31B 50/02** (2017.01); **B31B 50/04** (2017.01); **B31B 50/06** (2017.01); **B31B 50/88** (2017.01)

CPC (source: EP KR US)
B31B 50/00 (2017.07 - EP US); **B31B 50/006** (2017.07 - KR); **B31B 50/024** (2017.07 - KR); **B31B 50/042** (2017.07 - EP KR US); **B31B 50/046** (2017.07 - EP KR US); **B31B 50/064** (2017.07 - KR); **B31B 50/88** (2017.07 - KR); **B41J 3/28** (2013.01 - KR); **B31B 50/006** (2017.07 - EP US); **B31B 50/024** (2017.07 - EP US); **B31B 50/064** (2017.07 - EP US); **B31B 50/88** (2017.07 - EP US); **B41J 3/28** (2013.01 - EP US)

Citation (search report)
See references of WO 2011072824A1

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)
WO 2011072824 A1 20110623; BR 112012014800 A2 20160816; BR 112012014800 B1 20191112; CN 102762363 A 20121031; EP 2512792 A1 20121024; EP 2512792 B1 20160316; ES 2566930 T3 20160418; JP 2013514202 A 20130425; JP 5621000 B2 20141105; KR 101473067 B1 20141215; KR 20120112577 A 20121011; TW 201127616 A 20110816; TW I393628 B 20130421; US 2013017939 A1 20130117; US 9434120 B2 20160906

DOCDB simple family (application)
EP 2010007527 W 20101210; BR 112012014800 A 20101210; CN 201080063816 A 20101210; EP 10798960 A 20101210; ES 10798960 T 20101210; JP 2012543514 A 20101210; KR 20127018598 A 20101210; TW 99143606 A 20101214; US 201013516902 A 20101210