

Title (en)
DEVICE AND METHOD FOR THE MANUFACTURE OF, ESPECIALLY APPLICATION OF GLUE TO, SEMIFINISHED BAGS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR WEITERVERARBEITUNG, INSBESONDERE BELEIMUNG, VON SACKHALBZEUGEN

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR TRAITER, EN PARTICULIER POUR ENCOLLER, DES PRODUITS SEMI-FINIS POUR SACS

Publication
EP 2485889 B1 20190731 (DE)

Application
EP 10759869 A 20100924

Priority

- DE 102009045497 A 20091008
- DE 102010030330 A 20100622
- EP 2010064147 W 20100924

Abstract (en)
[origin: WO2011042320A1] The invention relates to a device (1) for applying glue to semifinished packaging products (5), which has at least one glue valve (3, V a-f) that can be used to control the glue application (6, 7, 8, 9) to the semifinished packaging products, the device (1) being equipped with a glue guiding system (20, 21, 23a-f, 24, 25) which can be used to guide the glue towards a glue outlet opening (24). The device comprises at least one pressure sensor (DS 1-3, DS a-f) which can be used to measure the pressure (Pst) in at least one section (10, 11) of the glue guiding system (20, 21, 23a-f, 24, 25).

IPC 8 full level
B05C 11/10 (2006.01); **B05C 5/02** (2006.01); **B31B 50/62** (2017.01); **B31B 70/62** (2017.01); **B31B 70/74** (2017.01)

CPC (source: EP)
B05C 5/0279 (2013.01); **B05C 11/1013** (2013.01); **B31B 70/62** (2017.07); **B31B 50/622** (2017.07); **B31B 70/006** (2017.07)

Citation (examination)

- US 2004089733 A1 20040513 - NISSINEN VILHO [FI]
- US 2009038707 A1 20090212 - GAON MARTIN [US], et al
- US 4896500 A 19900130 - PAVEL JAMES [US], et al
- DE 10242732 A1 20040325 - WINDMOELLER & HOELSCHER [DE]
- US 2009038707 A1 20090212 - GAON MARTIN [US], et al
- US 2005048196 A1 20050303 - YANAGITA AKIHIRO [US], et al
- US 4896500 A 19900130 - PAVEL JAMES [US], et al
- US 2004089733 A1 20040513 - NISSINEN VILHO [FI]

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011042320 A1 20110414; DE 102010030330 A1 20110728; EP 2485889 A1 20120815; EP 2485889 B1 20190731; JP 2013507265 A 20130304; JP 5726885 B2 20150603

DOCDB simple family (application)
EP 2010064147 W 20100924; DE 102010030330 A 20100622; EP 10759869 A 20100924; JP 2012532533 A 20100924