

Title (en)

Glueing device for a corrugated cardboard production plant and method for applying adhesive

Title (de)

Leimwerk in einer Wellpappe-Anlage und Verfahren zum Beleimen

Title (fr)

Dispositif d'encollage pour un système de fabrication de carton ondulé et procédé d'encollage

Publication

**EP 1645408 A1 20060412 (DE)**

Application

**EP 05020993 A 20050927**

Priority

DE 102004048657 A 20041006

Abstract (en)

The gluing station has a glue container (10) for the entry of glue. A rotating drum (3) is arranged transversely to the material flow direction (6). This drum is partially dipped in glue (9). A pressure-regulating device (29; 29a; 29b) is used for sizing of one side of material. A blower is fitted on the pressure-regulating device, which flows air against the glue wall. An independent claim also included for the process for gluing.

IPC 8 full level

**B31F 1/28** (2006.01); **B05C 1/12** (2006.01)

CPC (source: EP)

**B31F 1/2818** (2013.01)

Citation (search report)

- [XA] DE 4018426 A1 19911212 - BHS BAYERISCHE BERG [DE]
- [XA] DE 8909841 U1 19891005
- [X] DE 3437190 A1 19860410 - PETERS MASCHF WERNER H K [DE]
- [X] GB 2247032 A 19920219 - SIMON CONTAINER MACH LTD [GB]

Cited by

DE102006054593A1; CN114683561A; CN114273164A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1645408 A1 20060412**; DE 102004048657 A1 20060420

DOCDB simple family (application)

**EP 05020993 A 20050927**; DE 102004048657 A 20041006