

Title (en)

APPARATUS FOR USE IN AND A METHOD OF APPLYING GLUE

Title (de)

KLEBSTOFFAUFTRAGSVORRICHTUNG- UND VERFAHREN

Title (fr)

APPAREIL A UTILISER DANS UN PROCEDE D'APPLICATION DE COLLE

Publication

EP 1152838 A1 20011114 (EN)

Application

EP 99922358 A 19990519

Priority

- GB 9901586 W 19990519
- GB 9903774 A 19990218

Abstract (en)

[origin: WO0048743A1] Apparatus for applying glue to a sheet of corrugated paper board (16) comprises a glue roll (24) for applying glue to the flute tips of a single-faced sheet (16) of corrugated paper board. An elongate frame (32) is positioned across the direction of movement (A) of the sheet (16) over the glue roll (24). Contact shoes (34) are pivotally mounted on the frame (32) and urge the sheet (16) into contact with the glue roll. An elongate rotary device comprising a shaft (46) and wheels (45) is mounted on the frame substantially parallel thereto and spaced therefrom upstream relative to the direction of movement of the sheet (16). The shaft and wheels are positioned so as to bear against the sheet for tensioning the sheet before it passes to the glue roll. The height of the shaft (46) relative to the frame (32) can be adjusted, so as to vary the amount of the sheet which is in contact with the glue roll when passing over the glue roll.

IPC 1-7

B05C 1/08; **B31F 1/28**

IPC 8 full level

B05C 1/08 (2006.01); **B31F 1/28** (2006.01)

CPC (source: EP)

B05C 1/0826 (2013.01); **B31F 1/2818** (2013.01)

Citation (search report)

See references of WO 0048743A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 0048743 A1 20000824; AT E250982 T1 20031015; AU 3945799 A 20000904; DE 69911812 D1 20031106; DE 69911812 T2 20040812; EP 1152838 A1 20011114; EP 1152838 B1 20031001; GB 2346903 A 20000823; GB 2346903 B 20030312; GB 9903774 D0 19990414

DOCDB simple family (application)

GB 9901586 W 19990519; AT 99922358 T 19990519; AU 3945799 A 19990519; DE 69911812 T 19990519; EP 99922358 A 19990519; GB 9903774 A 19990218