

Title (en)
PASTING DEVICE FOR A GLUE MACHINE

Publication
EP 0381080 A3 19910918 (EN)

Application
EP 90101606 A 19900126

Priority
JP 1079189 U 19890202

Abstract (en)
[origin: EP0381080A2] A pasting device for use in a glue machine to be equipped in a corrugate machine is improved so as to equalize a traveling velocity of a single-faced corrugated cardboard sheet (1) to a circumferential velocity of a pasting roll (6) in order to prevent a hill-shaped corrugate crest portion of the single-faced corrugated cardboard sheet from scraping paste (2) on a circumference of the pasting roll to either upstream or downstream side. To that end, a traveling velocity detector (7) of the single-faced corrugated cardboard sheet (1), and a control device responsive to a detection signal from the detector (7) for calculating a control signal for equalizing the circumferential velocity of the pasting roll (6) to the traveling velocity of the single-faced corrugated cardboard sheet (1) and applying the control signal to a rotational drive motor (11) for the pasting roll (6), are provided in the pasting device.

IPC 1-7
B05C 1/08

IPC 8 full level
B31F 1/24 (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP)
B05C 1/0821 (2013.01)

Citation (search report)
• [X] US 3989936 A 19761102 - FAY CHARLES ROBERT, et al
• [E] EP 0362423 A1 19900411 - CONS PAPER INC [US]
• [A] GB 1145533 A 19690319 - MARIUS MARTIN

Cited by
AU685019B2; CN104324842A

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0381080 A2 19900808; EP 0381080 A3 19910918; AU 600625 B1 19900816; JP H02101725 U 19900814; JP H0638669 Y2 19941012

DOCDB simple family (application)
EP 90101606 A 19900126; AU 4904490 A 19900201; JP 1079189 U 19890202