

Title (en)

Heating device for a corrugating system

Title (de)

Heizvorrichtung für eine Wellpappenanlage

Title (fr)

Dispositif de chauffage pour un système de fabrication de carton ondulé

Publication

**EP 0943423 A3 20000927 (DE)**

Application

**EP 99103203 A 19990218**

Priority

DE 19811858 A 19980318

Abstract (en)

[origin: EP0943423A2] A flowline process for the manufacture of corrugated cardboard has the prepared layers (21,22) fed over a heating line comprising an array of heating elements (3) and pressed onto the heating elements by pressure plates fitted under a support (5) set across the process line and with elastic springs (11) to provide an even pressure on the cardboard, or onto a pressure film (4.1) which moves with the cardboard. The pressure elements are weighted to provide the optimum pressure.

IPC 1-7

**B31F 1/28**

IPC 8 full level

**B31F 1/28** (2006.01)

CPC (source: EP US)

**B31F 1/2881** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0623459 A2 19941109 - INTERFIC DEV INC [US]
- [DA] US 5561918 A 19961008 - MARSCHKE CARL R [US]
- [DA] EP 0559181 A1 19930908 - MASSENZANA FABRIZIO [IT]

Cited by

EP1101599A1; US7291243B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0943423 A2 19990922; EP 0943423 A3 20000927; EP 0943423 B1 20020911**; DE 19811858 A1 19990923; DE 59902614 D1 20021017; US 6189445 B1 20010220

DOCDB simple family (application)

**EP 99103203 A 19990218**; DE 19811858 A 19980318; DE 59902614 T 19990218; US 27123099 A 19990317