

Title (en)

DEVICE FOR MANUFACTURING MULTILAYER PAPER OR CARDBOARD

Title (de)

VORRICHTUNG ZUM HERSTELLEN EINES MEHRLAGIGEN PAPIERS ODER KARTONS

Title (fr)

DISPOSITIF POUR LA FABRICATION D'UN PAPIER OU D'UN CARTON MULTICOUCHES

Publication

EP 0552179 B1 19960320 (DE)

Application

EP 91916865 A 19910924

Priority

- DE 9100753 W 19910924
- DE 4031038 A 19901001

Abstract (en)

[origin: WO9206242A1] The invention concerns a device for manufacturing multilayer paper or cardboard, the device having a primary screen (10) and a secondary screen (16, 18) forming a double-screen moulder which lays one layer of paper or cardboard on the next, the moulder (D) having a moulding roller (24) as the guide roller governing the motion of the double screen (16, 18). Located before the moulding roller (24) in the direction of motion of the double screen is a strip-type moulding unit (30), preferably a pressure-strip-type moulding unit. The so-called water-line in the fibrous material is near the moulding roller (24).

IPC 1-7

D21F 11/04; **D21F 9/00**

IPC 8 full level

D21F 9/00 (2006.01); **D21F 11/04** (2006.01)

CPC (source: EP)

D21F 9/006 (2013.01); **D21F 11/04** (2013.01)

Cited by

CN106414844A

Designated contracting state (EPC)

AT DE GB IT

DOCDB simple family (publication)

WO 9206242 A1 19920416; AT E135767 T1 19960415; DE 4031038 A1 19920409; DE 4031038 C2 19970123; DE 59107593 D1 19960425; EP 0552179 A1 19930728; EP 0552179 B1 19960320; FI 112680 B 20031231; FI 931428 A0 19930330; FI 931428 A 19930330

DOCDB simple family (application)

DE 9100753 W 19910924; AT 91916865 T 19910924; DE 4031038 A 19901001; DE 59107593 T 19910924; EP 91916865 A 19910924; FI 931428 A 19930330