

Title (en)
A METHOD OF MAKING PAPERBOARD AND A MACHINE FOR MAKING PAPERBOARD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PAPPE UND MASCHINE ZUR HERSTELLUNG VON PAPPE

Title (fr)
PROCEDE DE FABRICATION DE CARTON ET MACHINE DE FABRICATION DE CARTON

Publication
EP 1546453 A1 20050629 (EN)

Application
EP 03794380 A 20030828

Priority
• SE 0301330 W 20030828
• SE 0202660 A 20020909
• US 42029002 P 20021022

Abstract (en)
[origin: WO2004022845A1] The invention relates to a method of making paperboard. According to the invention, a fibrous web W is formed on a foraminous wire. The web W is transferred from the wire (5) to a press section with a single dewatering nip (9) formed between an upper shoe press roll and a lower suction roll. A first press felt forms a loop around the shoe press roll (10) and a second press felt forms a loop around the suction roll. Downstream of the single dewatering nip (9), the web W is separated from the second press felt is transferred in an open draw to a drying section (13). The invention also relates to a machine for making paperboard and to a press section having a single dewatering nip (9) formed between a shoe press roll (10) and a suction roll (11).

IPC 1-7
D21F 11/00; **D21F 3/00**; **D21F 9/00**

IPC 8 full level
D21F 3/02 (2006.01); **D21F 9/02** (2006.01); **D21F 11/04** (2006.01)

CPC (source: EP)
D21F 3/045 (2013.01); **D21F 9/02** (2013.01); **D21F 11/04** (2013.01)

Citation (search report)
See references of WO 2004022845A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004022845 A1 20040318; AT E376095 T1 20071115; AU 2003256193 A1 20040329; DE 60316971 D1 20071129; DE 60316971 T2 20081113; EP 1546453 A1 20050629; EP 1546453 B1 20071017

DOCDB simple family (application)
SE 0301330 W 20030828; AT 03794380 T 20030828; AU 2003256193 A 20030828; DE 60316971 T 20030828; EP 03794380 A 20030828