

Title (en)
PRESS

Title (de)
PRESSE

Title (fr)
PRESSE

Publication
EP 1194637 A1 20020410 (EN)

Application
EP 00944543 A 20000619

Priority

- SE 0001280 W 20000619
- SE 9902318 A 19990617

Abstract (en)
[origin: WO0079043A1] A press in a machine for the production of a continuous web (2) of cellulosic fibrous material, comprising a press device (5), a rotatably journaled counter roll (3), which comprises a cylindrical roll body (7) and is arranged to form a press nip (4) in cooperation with the press device, and endless clothing (6), that is arranged to run through the press nip in contact with the web and preferably has ability to receive and carry away liquid from the web, and devices (15, 16) for heating the web in the press nip, which heating devices comprise a movable heat transferring device (15) for transferring heat to the web in the press nip, and at least one heating apparatus (16) for heating the heat transferring device. According to the invention the heat transferring device consists of a heatable sleeve, which is an integral part of the counter roll and encloses the roll body, and which has an external mantle surface (14) for cooperation with the opposite press device, and said external mantle surface of the sleeve comprises a number of imprinting elements (24), which are arranged in a pattern (25) for a in the fibrous web generating a pattern imprint corresponding to the imprinting elements.

IPC 1-7
D21F 3/02

IPC 8 full level
D21F 3/02 (2006.01); **D21F 11/00** (2006.01)

CPC (source: EP)
D21F 3/0218 (2013.01); **D21F 3/0227** (2013.01); **D21F 3/0281** (2013.01); **D21F 11/006** (2013.01)

Citation (search report)
See references of WO 0079043A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB LI

DOCDB simple family (publication)
WO 0079043 A1 20001228; AU 5862800 A 20010109; CA 2376768 A1 20001228; EP 1194637 A1 20020410; SE 514421 C2 20010219;
SE 9902318 D0 19990617; SE 9902318 L 20001218

DOCDB simple family (application)
SE 0001280 W 20000619; AU 5862800 A 20000619; CA 2376768 A 20000619; EP 00944543 A 20000619; SE 9902318 A 19990617