

Title (en)

PRESS OF PAPER MACHINE FOR THIN PAPERS.

Title (de)

PRESSE EINER PAPIERMASCHINE FÜR DÜNNE PAPIERE.

Title (fr)

PRESSE DE MACHINE A FABRIQUER DU PAPIER POUR PAPIERS FINS.

Publication

**EP 0652992 A1 19950517 (DE)**

Application

**EP 94917672 A 19940527**

Priority

- DE 4318036 A 19930529
- DE 4321402 A 19930626
- EP 9401730 W 19940527

Abstract (en)

[origin: US5670023A] PCT No. PCT/EP94/01730 Sec. 371 Date Jan. 30, 1995 Sec. 102(e) Date Jan. 30, 1995 PCT Filed May 27, 1994 PCT Pub. No. WO94/28240 PCT Pub. Date Dec. 8, 1994The press section of a paper machine for thin papers has the following characteristics: a pressing gap is formed by a rotary, smooth surface (1) in contact with the paper and by a felted pressing roll (3); the smooth surface (1) transfers the paper web downstream of the pressing gap to a heatable roll (4) without free pulling of the paper web. The invention is characterized in that the smooth surface (1) is the outer surface of a tubular roll with dimensionally stiff roll sleeve.

IPC 1-7

**D21F 3/04**

IPC 8 full level

**D21F 3/02** (2006.01); **D21F 3/04** (2006.01)

CPC (source: EP US)

**D21F 3/0281** (2013.01 - EP US); **D21F 3/04** (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US)

Cited by

EP1218593B1

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

**US 5670023 A 19970923**; AT E156208 T1 19970815; BR 9405408 A 19990908; CA 2141292 A1 19941208; DE 59403546 D1 19970904; EP 0652992 A1 19950517; EP 0652992 B1 19970730; EP 0652992 B2 20001102; ES 2105720 T3 19971016; FI 950376 A0 19950127; FI 950376 A 19950127; JP H08502104 A 19960305; WO 9428240 A1 19941208

DOCDB simple family (application)

**US 37465695 A 19950130**; AT 94917672 T 19940527; BR 9405408 A 19940527; CA 2141292 A 19940527; DE 59403546 T 19940527; EP 9401730 W 19940527; EP 94917672 A 19940527; ES 94917672 T 19940527; FI 950376 A 19950127; JP 50023795 A 19940527