

Title (en)

WET PRESS FOR DEWATERING A WEB MATERIAL

Publication

EP 0151447 A3 19850925 (DE)

Application

EP 85100815 A 19850126

Priority

CH 53484 A 19840206

Abstract (en)

[origin: ES8601761A1] A wet press for use in dewatering a web of material (3), e.g. of paper, moves the web between a revolving roll (1) and a back-up device (2), together with a water absorbent band (4). The back-up device (2) has a hydrostatic pressure element (11) with a moving shoe (30) which has two pressure pockets (15,16). A piston (20) is aligned asymmetrically relative to the shoe to provide a larger area of the pressure pockets upstream than downstream of the piston centre, M.

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D21F 3/02

IPC 8 full level

D21F 1/00 (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP US)

B30B 9/20 (2013.01 - EP); **B30B 9/22** (2013.01 - EP); **B30B 9/241** (2013.01 - EP); **D21F 3/0218** (2013.01 - EP US)

Citation (search report)

- [AD] FR 2219836 A1 19740927 - ESCHER WYSS SA [DE]
- [A] US 3970515 A 19760720 - BUSKER LEROY H

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0151447 A2 19850814; **EP 0151447 A3 19850925**; **EP 0151447 B1 19880928**; AR 241605 A1 19920930; AT E37572 T1 19881015; CA 1234306 A 19880322; DE 3408118 A1 19850814; DE 3408118 C2 19880128; DE 3565292 D1 19881103; ES 540150 A0 19851116; ES 8601761 A1 19851116; FI 81151 B 19900531; FI 81151 C 19900910; FI 850213 A0 19850117; FI 850213 L 19850807; JP H0583676 B2 19931129; JP S60181394 A 19850917; US 4661206 A 19870428

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EP 85100815 A 19850126; AR 29940985 A 19850205; AT 85100815 T 19850126; CA 472793 A 19850124; DE 3408118 A 19840306; DE 3565292 T 19850126; ES 540150 A 19850205; FI 850213 A 19850117; JP 2020685 A 19850206; US 69585485 A 19850128