

Title (en)

Process and apparatus for dewatering a web with presses

Title (de)

Verfahren und Vorrichtung zum Entwässern einer Bahn mittels Pressen

Title (fr)

Procédé et dispositif pour la déshydratation d'une bande au moyen de presses

Publication

EP 0608533 B1 19971119 (DE)

Application

EP 93120063 A 19931213

Priority

DE 4301750 A 19930123

Abstract (en)

[origin: EP0608533A1] Wet-press arrangement, in which the flexible press cover (18) of a shoe-press roll (7) picks up the web (2) to be dewatered at a first press point (5), directly from the wire (1) on which the web has been formed. The web then runs together with the press cover (18) through a second press point (8) which is designed as a felted and extended press nip. Thereafter, the web runs through a third press point (14), where it is transferred from the smooth envelope surface of the press cover (18) onto the smooth envelope surface of a press roll (15). The web then runs with the latter through a fourth press point (24), which is again designed as a felted and extended press nip. After this, the web (2) still follows the press roll (15) as far as a pick-up point. <IMAGE>

IPC 1-7

D21F 3/04; **D21F 3/02**

IPC 8 full level

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

CPC (source: EP US)

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

Cited by

DE19540898A1; DE19652018A1; US5810974A; CN108884634A; US5690791A; US5849156A; DE19603640B4; US6210530B1; WO2017129308A1

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US 5520782 A 19960528; AT E160396 T1 19971215; CA 2113849 A1 19940724; CA 2113849 C 19990119; DE 4301750 A1 19940728; DE 4301750 C2 19961010; DE 59306036 D1 19970507; EP 0608533 A1 19940803; EP 0608533 B1 19971119; FI 940319 A0 19940121; FI 940319 A 19940724; JP H07197393 A 19950801; US 5705034 A 19980106

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