

Title (en)

Method for dewatering a wet web using an air press

Title (de)

Verfahren zur Entwässerung einer nassen Bahn mit einer Luftpresse

Title (fr)

Procédé pour l'essorage d'une bande humide au moyen d'une presse à air

Publication

**EP 1295986 B1 20040804 (EN)**

Application

**EP 02024283 A 19981030**

Priority

- EP 98957440 A 19981030
- US 96191597 A 19971031

Abstract (en)

[origin: WO9923301A1] An air press for noncompressively dewatering a wet web to consistency levels not previously thought possible at industrially useful speeds without thermal dewatering.

IPC 1-7

**D21F 1/48**; **D21F 11/14**

IPC 8 full level

**D21H 27/00** (2006.01); **D21F 1/48** (2006.01); **D21F 1/52** (2006.01); **D21F 1/76** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP KR)

**D21F 1/48** (2013.01 - EP); **D21F 1/52** (2013.01 - EP KR); **D21F 11/006** (2013.01 - KR); **D21F 11/14** (2013.01 - EP);  
**D21F 11/145** (2013.01 - EP KR)

Cited by

US7871493B2; US9333468B2

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**WO 9923301 A1 19990514**; AR 013993 A1 20010131; AR 020826 A1 20020529; AR 020827 A2 20020529; AU 1370099 A 19990524;  
AU 735277 B2 20010705; BR 9815204 A 20011002; CA 2309076 A1 19990514; CN 1282396 A 20010131; CO 4950592 A1 20000901;  
DE 69820290 D1 20040115; DE 69820290 T2 20041021; DE 69825499 D1 20040909; DE 69825499 T2 20050113; EP 1027497 A1 20000816;  
EP 1027497 B1 20031203; EP 1295986 A1 20030326; EP 1295986 B1 20040804; ES 2210841 T3 20040701; ES 2220868 T3 20041216;  
ID 25451 A 20001005; JP 2001522001 A 20011113; KR 20010031627 A 20010416; TW 527482 B 20030411; ZA 989730 B 19990517

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ID 20000780 A 19981030; JP 2000519147 A 19981030; KR 20007004679 A 20000429; TW 87117539 A 19981023; ZA 989730 A 19981026