

Title (en)

Machine and method for manufacturing a tissue web

Title (de)

Maschine sowie Verfahren zur Herstellung einer Tissuebahn

Title (fr)

Machine et procédé pour la production d'une bande de papier tissu

Publication

**EP 1120492 A3 20011114 (DE)**

Application

**EP 00127653 A 20001218**

Priority

DE 10003686 A 20000128

Abstract (en)

[origin: US7008506B2] The present invention is directed to a machine and process for producing a tissue web. The machine includes a forming area including at least one rotating continuous dewatering wire with zonally varied wire permeability, and at least one shoe press. The process includes dewatering the tissue web with at least the at least one continuous dewatering wire with zonally varied wire permeability, and pressing the tissue web in the at least one shoe press.

IPC 1-7

**D21F 9/00**; **D21F 3/02**; **D21F 11/14**

IPC 8 full level

**D21F 1/32** (2006.01); **D21F 3/02** (2006.01); **D21F 9/00** (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)

**D21F 1/32** (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US); **D21F 9/003** (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9635018 A1 19961107 - KIMBERLY CLARK CO [US]
- [Y] DE 4224730 C1 19930902
- [Y] DE 19654198 A1 19980625 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] US 5654076 A 19970805 - TROKHAN PAUL DENNIS [US], et al
- [A] US 3322617 A 19670530 - OSBORNE FAY H
- [A] DE 4327601 C1 19950105 - VOITH GMBH J M [DE]
- [A] DE 19732879 A1 19990204 - SCA HYGIENE PAPER GMBH [DE]

Cited by

US7686923B2; EP1975314A3; EP1975314A2; DE102007015638A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1120492 A2 20010801**; **EP 1120492 A3 20011114**; **EP 1120492 B1 20050608**; AT E297485 T1 20050615; BR 0100432 A 20020409; BR PI0100432 A2 20180918; CA 2332710 A1 20010728; CA 2332710 C 20091117; DE 10003686 A1 20010823; DE 50010511 D1 20050714; PL 197257 B1 20080331; PL 345231 A1 20010730; US 2002060043 A1 20020523; US 7008506 B2 20060307

DOCDB simple family (application)

**EP 00127653 A 20001218**; AT 00127653 T 20001218; BR 0100432 A 20010124; BR PI0100432 A 20010124; CA 2332710 A 20010126; DE 10003686 A 20000128; DE 50010511 T 20001218; PL 34523101 A 20010118; US 76946201 A 20010126