

Title (en)

Process and apparatus for making a fibrous web

Title (de)

Maschine sowie Verfahren zur Herstellung einer Faserstoffbahn

Title (fr)

Procédé et dispositif pour la fabrication d' une bande fibreuse

Publication

**EP 1176250 A3 20030917 (DE)**

Application

**EP 01107708 A 20010330**

Priority

DE 10032251 A 20000703

Abstract (en)

[origin: CA2352016A1] Machine and process for producing a fibrous material web. The machine includes at least one shoe press having at least one drying cylinder and a shoe press unit which are arranged to form a pressing nip elongated in a web travel direction. At least one suctioned apparatus is arranged before the at least one shoe press relative to the web travel direction, and a water-permeable continuous carrying belt is arranged to guide the fibrous material web over the at least one suctioned apparatus and through the elongated pressing nip. A hood subjected to an overpressure is assigned to the suctioned apparatus and is arranged to support an underpressure effect of the at least one suctioned apparatus. The process includes guiding the fibrous material web and the carrying belt through the elongated pressing nip, and supporting an underpressure effect of the suctioned apparatus by creating an overpressure in the hood.

IPC 1-7

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

IPC 8 full level

**D21F 3/02** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)

**D21F 3/0281** (2013.01 - EP US); **D21F 3/045** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21F 11/145** (2013.01 - EP US)

Citation (search report)

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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 1176250 A2 20020130**; **EP 1176250 A3 20030917**; **EP 1176250 B1 20061220**; AT E348914 T1 20070115; BR 0104347 A 20020213; BR 0104347 B1 20110517; CA 2352016 A1 20020103; CA 2352016 C 20100921; DE 10032251 A1 20020117; DE 50111670 D1 20070201; PL 197138 B1 20080331; PL 348345 A1 20020114; US 2002060046 A1 20020523; US 6780282 B2 20040824

DOCDB simple family (application)

**EP 01107708 A 20010330**; AT 01107708 T 20010330; BR 0104347 A 20010524; CA 2352016 A 20010703; DE 10032251 A 20000703; DE 50111670 T 20010330; PL 34834501 A 20010628; US 88006101 A 20010614