

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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