

Title (en)

METHOD FOR PRODUCING A FIBROUS WEB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE

Publication

EP 3359733 A1 20180815 (DE)

Application

EP 16766279 A 20160914

Priority

- AT 508432015 A 20151005
- EP 2016071621 W 20160914

Abstract (en)

[origin: US2017096775A1] A method for producing a fibrous pulp web, in which a fibrous pulp suspension is dewatered in a Twin Wire Former to form a fibrous pulp web which is dried with a TAD dryer. A pre-dewatering device with a hood and suction roll is provided after the Twin Wire Former and before the TAD dryer. The fibrous pulp web is guided through the pre-dewatering device between exactly two machine cloths. The machine cloth between suction roll and the web is a porous felt, and the machine cloth between web and hood is a structured wire. A volume flux of hot drying fluid greater than 100 m³/(m²min), preferably greater than 250 m³/(m²min,) is drawn through the fibrous pulp web into the suction roll.

IPC 8 full level

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CPC (source: AT CN EP US)

D21F 1/0027 (2013.01 - CN); **D21F 1/0036** (2013.01 - AT); **D21F 1/0063** (2013.01 - AT); **D21F 1/0072** (2013.01 - AT); **D21F 1/48** (2013.01 - AT); **D21F 1/76** (2013.01 - US); **D21F 3/0209** (2013.01 - AT); **D21F 3/0227** (2013.01 - AT); **D21F 3/0254** (2013.01 - AT); **D21F 3/0272** (2013.01 - AT); **D21F 3/10** (2013.01 - CN); **D21F 5/02** (2013.01 - CN); **D21F 5/18** (2013.01 - EP US); **D21F 11/006** (2013.01 - AT EP US); **D21F 11/145** (2013.01 - EP US)

Citation (search report)

See references of WO 2017060049A1

Designated contracting state (EPC)

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BA ME

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US 2017096775 A1 20170406; **US 9856603 B2 20180102**; AT 517329 A4 20170115; AT 517329 B1 20170115; CN 106968121 A 20170721; CN 106968121 B 20191025; EP 3359733 A1 20180815; EP 3359733 B1 20190508; ES 2737828 T3 20200116; WO 2017060049 A1 20170413

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