

Title (en)

Shoe press application for the production of tissue grades

Title (de)

Schuhpressenanwendung zur Produktion von Tissuepapier

Title (fr)

Application de presse à chaussure pour la fabrication de grades de tissu

Publication

EP 2796617 A1 20141029 (EN)

Application

EP 13164773 A 20130422

Priority

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Abstract (en)

A crescent former paper machine comprising: a double felted shoe press (1) using a top felt (2) and a bottom felt (6); a suction felt roll (4) located upstream of the double felted shoe press (1); and a dryer section (3) located downstream of the double felted shoe press (1); wherein the crescent former paper machine has a first configuration and a second configuration: a) in which in the first configuration, the top felt (2) carries a paper web from the suction felt roll (4) to the double felted shoe press (1), the paper web contacting the bottom felt (6) at the double felted shoe press (1), and the top felt (2) carries the paper web from the double felted shoe press (1) to the dryer section (3), and b) in which in the second configuration, the top felt (2) carries the web from the suction felt roll (4) to the dryer section (3), bypassing the double felted shoe press (1).

IPC 8 full level

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CPC (source: EP)

D21F 11/14 (2013.01); **D21F 3/0218** (2013.01)

Citation (search report)

- [A] WO 9940255 A1 19990812 - VALMET KARLSTAD AB [SE]
- [A] EP 1749934 A1 20070207 - VOITH PATENT GMBH [DE]

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US2015330021A1; US9822485B2; EP3623525A1; DE102018122633A1

Designated contracting state (EPC)

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