

Title (en)

MACHINE AND METHOD FOR MANUFACTURING TISSUE PAPER

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG VON TISSUEPAPIER

Title (fr)

MACHINE ET PROCÉDÉ DE FABRICATION DE PAPIER OUATÉ

Publication

**EP 3737792 A1 20201118 (EN)**

Application

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Abstract (en)

[origin: WO2019138349A1] The machine (10) comprises a Yankee cylinder (35), having a cylindrical side surface (35S), rotating around an axis (35A) thereof, and a continuous flexible member (17) comprising a first surface (17A) suitable to receive a layer of cellulose pulp (S), comprising cellulose fibers and water, and a second surface (17B), opposite to the first surface (17A). A guide roller (31) is also provided, around which the continuous flexible member (17) is driven. The second surface (17B) of the continuous flexible member (17) is in contact with the first guide roller (31). The machine further comprises a first pressure roller (33) around which the continuous flexible member (17) is driven, arranged downstream of the guide roller (31) with respect to a feeding direction of the layer of cellulose pulp (S). The first pressure roller (33) and the Yankee cylinder (35) define a first pressure nip (34), inside which the continuous flexible member (17) is pressed by means of the first pressure roller (33) against the cylindrical surface (35S) of the Yankee cylinder (35) in order to remove water from the layer of cellulose pulp (S) through the continuous flexible member (17).

IPC 8 full level

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Citation (search report)

See references of WO 2019138349A1

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