

Title (en)

Device and method for producing a material web

Title (de)

Vorrichtung und Verfahren zur Herstellung einer Materialbahn

Title (fr)

Dispositif et procédé de fabrication d'une bande de matière

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Application

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Abstract (en)

[origin: WO2012065804A1] The invention relates to a machine (1) for producing a multiple-layer fibrous web (2), in particular a cardboard web, having a forming region (IV) for forming the multiple-layer fibrous web (2), which forming region (IV) comprises at least two layer forming regions (I, II, III) for forming the fibrous web layers, and having a press region which adjoins the forming region (IV). The machine (1) according to the invention is characterized in that, for dewatering, a dewatering unit (E) is provided with a press zone, through which the fibrous web (2) and/or a fibrous web layer is guided such that it lies between a circulating, permeable belt (4, 4.1, 6.1) and a circulating, permeable supporting belt (3, 6, 6.1), and wherein the press zone is configured in such a way that the permeable belt (4, 4.1, 6.1), the fibrous web (2) and/or a fibrous web layer and the permeable supporting belt (3, 6, 6.1) can be flowed through by a fluid, at least on part of the length of the press zone, and the press zone is formed by a permeable press element (5) and a permeable corresponding element (7).

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