

Title (en)
PRESS SECTION OF A BOARD MACHINE PROVIDED WITH A PRE-PRESS AND METHOD FOR REMOVING WATER FROM A WEB IN SUCH A PRESS SECTION

Title (de)
PRESSENPARTIE FÜR EINE MIT EINEM VORPRESSSPALT VERSEHENE KARTONMASCHINE UND VERFAHREN ZUR ENTWÄSSERUNG EINER PAPIERBAHN IN EINER SOLCHEN PRESSENPARTIE

Title (fr)
SECTION DES PRESSES DE MACHINE A CARTON EQUIPEE D'UNE PRE-PRESSE ET PROCEDE D'EGOUTTAGE D'UNE BANDE CONTINUE DANS UN TELLE SECTION DES PRESSES

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Application
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Abstract (en)
[origin: WO0236878A1] The press section comprises at least two separate press nips (N1, N2) through which a web (W) to be pressed is passed as a closed draw. The first press nip of the press section is a pre-press nip (N1) formed between a roll (11) placed inside a forming wire loop (12) and a roll (21) placed outside the forming wire loop (12), which pre-press nip is an extended nip. The second press nip of the press section is a press nip proper (N2) provided with two water-receiving press felts (34, 42), through which nip the web (W) runs between said press felts (34, 42). An upper press fabric in the pre-press nip (N1) is formed of a water-receiving press fabric (24) lying against the outer surface of the water-receiving press fabric (24), in which connection the web (W) runs in the pre-press nip (N1) between the lower forming wire (12) and the upper water-permeable press fabric (26). The invention also relates to a method for removing water from a web in a press section provided with a pre-press nip.

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