

Title (en)

PRESSING APPARATUS FOR A PAPER- OR BOARD-MAKING MACHINE FOR REMOVING FLUIDS FROM A WEB BY PRESSING, AND A METHOD FOR TREATING A WEB IN A PAPER- OR BOARD-MAKING MACHINE

Title (de)

PRESSVORRICHTUNG FÜR EINE PAPIER- ODER KARTONMASCHINE ZUR ENTFERNUNG VON FLÜSSIGKEITEN AUS EINER FASERSTOFFBAHN DURCH PRESSEN SOWIE VERFAHREN ZUR BEHANDLUNG EINER FASERSTOFFBAHN IN EINER PAPIER- ODER KARTONMASCHINE

Title (fr)

APPAREIL DE PRESSAGE POUR UNE MACHINE DE FABRICATION DE PAPIER OU DE CARTON POUR RETIRER DES FLUIDES D'UNE BANDE FIBREUSE PAR PRESSAGE, ET PROCÉDÉ POUR TRAITER UNE BANDE FIBREUSE DANS UNE MACHINE DE FABRICATION DE PAPIER OU DE CARTON

Publication

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Application

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Abstract (en)

[origin: WO2009024186A1] A pressing apparatus for a paper- or board-making machine for removing fluids from a web (W) by pressing comprises at least one belt which guides the web. The belt (20) is impervious to fluids and forms an endless loop. At least one nip is formed between a press roll (2) and a pressure means (1) of the pressing apparatus. The guided web is arranged to pass through the nip. The pressure means comprises at least one pressure chamber containing a pressure medium and extending along the length of the nip in the web moving direction such that the pressure medium directly contacts the belt. The pressure chamber has a pressure-operated sealing member (40) which cooperates with the belt, and the sealing operating pressure is adjusted in accordance with the pressure acting in the pressure chamber.

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