

Title (en)
WIRE PART AND PRESS THEREFOR

Title (de)
NASSPARTIE UND PRESSE DAFÜR

Title (fr)
PARTIE TOILE ET PRESSE CORRESPONDANTE

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Abstract (en)
[origin: WO0034571A1] A press in a wire part having a headbox (3) and a forming wire (4), which press has a first press member (13), arranged in the loop of the forming wire (4), a second press member (14), arranged outside the loop of the forming wire (4), which press members form at least one press nip, and an outer clothing (15), running in a loop outside the forming wire (4) to carry the web after the press nip to a press section. In accordance with the invention, the press has an inner belt (20), running in a loop inside the loop of the forming wire around the first press member and through the press nip and having water-receiving voids (22) that are open towards the forming wire. When the belt is the only water-receiving member, the voids of the belt constitute an open volume that is equal to or greater than the volume of water pressed out of the web in the press nip. Conditioning devices are located downstream of the press nip to remove the received water from the voids of the belt. The invention also relates to a wire part with at least one such press.

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