

Title (en)

PRESSING DEVICE FOR COMPRESSING PAPER AND/OR FOR EXTRACTING CARRIER LIQUID FROM PAPER AND METHOD THEREFOR

Title (de)

PRESSENVORRICHTUNG ZUM VERDICHTEN VON PAPIER UND/ODER ZUM ENTZIEHEN VON TRÄGERFLÜSSIGKEIT AUS PAPIER UND VERFAHREN HIERZU

Title (fr)

DISPOSITIF DE PRESSAGE DESTINE A COMPRIMER LE PAPIER ET/OU A ELIMINER LE LIQUIDE ENTRAINE DU PAPIER, ET PROCEDE CORRESPONDANT

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Abstract (en)

[origin: WO2006134062A1] The invention relates to a pressing device (11) which is used to compress paper and/or to extract carrier liquid from moist paper (27), cardboard or card when paper (27), cardboard or card is being produced. The pressing device comprises a first electrode (47) which is arranged in or under a pressing area and which is connected to a high voltage impulse generator, in order to increase the processing speed of which the paper is produced. A plasma can be produced in/on the moist paper (27), cardboard or card or in the direct vicinity thereof. The tearing strength and the quality of the paper (27) is increased.

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