

Title (en)

METHOD FOR DEWATERING IN PAPER MANUFACTURE

Title (de)

VERFAHREN ZUR ENTWÄSSERUNG BEI DER PAPIER HERSTELLUNG

Title (fr)

PROCEDE D'ESSORAGE DANS LA FABRICATION DU PAPIER

Publication

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Application

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Abstract (en)

[origin: WO9615319A1] For applying a method according to the invention, the dewatering system is formed in a decentralized manner, wherein a separate dewatering unit (1a, 1b, 1c...) is formed for suction boxes (4) with the same negative pressure level. Further, a dewatering strategy is made on the basis of the yield of the suction pump (18) of the respective dewatering unit (1a, 1b, 1c...) and/or on the adjustment of the rotational speed of the electric motor (19) of the suction pump. When applying the method, the desired rate of removing a quantity of water (Vas) is selected in the respective dewatering unit and the quantity (Vm) of water separated is measured in the respective dewatering unit. The yield of the suction pump (18) of the dewatering unit (1a, 1b, 1c...) and/or the rotational speed of the electric motor (19) of the suction pump is adjusted on the basis of the dewatering strategy, if Vas NOTEQUAL Vm.

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