

Title (en)

DEVICE AND METHOD FOR DRYING A TISSUE PAPER WEB USING STEAM RECAPTURE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM TROCKNEN EINER TISSUEPAPIERBAHN MIT DAMPFRÜCKGEWINNUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE SÉCHAGE D'UNE BANDE CONTINUE DE PAPIER TISSU PAR RÉCUPÉRATION DE VAPEUR

Publication

EP 2396469 B1 20121212 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2010091765A1] The invention relates to a method for recapturing steam when drying a tissue paper web having a cylinder (10) fed from a fresh steam network (1) and a hot air hood (11) blowing hot air onto the tissue paper web, comprising the steps of: removing condensate from the cylinder; compressing the condensate to a first pressure level substantially corresponding to that of the fresh steam network; heating the condensate by heat exchange with the exhaust air from the hot air hood; vaporizing the condensate; and feeding the generated steam into the fresh steam network.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP3165674A1; DE102018107068A1; DE102016202587A1; EP3150761A1; DE202016008388U1; DE102017126372A1; WO2019091802A1

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DOCDB simple family (publication)

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