

Title (en)

METHOD AND DEVICE FOR DRYING A PAPER WEB

Title (de)

VERFAHREN UND VORRICHTUNG ZUR TROCKNUNG EINER PAPIERBAHN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE SÉCHAGE D'UNE BANDE DE PAPIER

Publication

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Application

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Abstract (en)

[origin: WO2010020485A1] The invention relates to a method and to a device for drying a paper web. In order to improve the efficiency in drying a paper web, a method or a device is proposed wherein an alternating electromagnetic field (3) is produced by at least one transmitter (2, 6) and the paper web (1) is lead through the alternating field at least once. The energy efficiency is very high in the proposed method because no energy-absorbing medium is heated except the water in the paper.

IPC 8 full level

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