

Title (en)

PROCESS AND DEVICE FOR CUTTING ACROSS A PAPER WEB

Title (de)

VERFAHREN UND VORRICHTUNG ZUM QUERSCHNEIDEN EINER PAPIERBAHN

Title (fr)

PROCEDE ET DISPOSITIF DE REFENTE D'UNE BANDE DE PAPIER EN SENS TRAVERS

Publication

**EP 0822915 B1 19990908 (DE)**

Application

**EP 96909042 A 19960404**

Priority

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Abstract (en)

[origin: CA2212234A1] In the process for cutting across a paper web, the paper web is advanced longitudinally for a predetermined length in relation to a stationary cutting tool between two successive cutting steps and stopped during the cutting step. According to the invention, the paper web is conveyed continuously at constant speed as far as the vicinity of the cutting tool and only the region of the paper web immediately adjacent the cutting tool and lying in front thereof is held during the cutting step. At this stage, during the cutting step, the loop (wave) in the section of the continuously conveyed paper web bulging transversely to the theoretically even direction of advance is stored and the stored section is conveyed after the cutting step to the cutting tool at a speed above the constant speed of advance.

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Cited by

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**DE 29607062 U1 19960613**; CA 2212234 A1 19961024; DE 59603008 D1 19991014; EP 0822915 A1 19980211; EP 0822915 B1 19990908; ES 2136982 T3 19991201; JP H11503704 A 19990330; WO 9633122 A1 19961024

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