

Title (en)

LATERAL SEPARATING DEVICE FOR PAPER WEBS

Title (de)

QUERTRENNEINRICHTUNG FÜR PAPIERBAHNEN

Title (fr)

DISPOSITIF DE SEPARATION TRANSVERSALE DE BANDES DE PAPIER

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006034596A1] The invention relates to a device, for the lateral separation of paper webs, comprising: (I) a paper introduction region with at least one driven web supply roller, (II) a buffer region, in which the web is prepared for the discontinuous forward motion, (III) a cutting device, with a cutting means and (IV) a paper lead-off region with discontinuous web forward motion, comprising at least one tube group (120; 150) with two tubes (121, 122; 151, 152), which may be moved relative to at least one third tube (123; 153) of the group (120; 150) perpendicular to the web. The tube group (120; 150) is arranged between the paper introduction region with the tubes (140, 142) and the discontinuously driven paper web (130) in order to form a turning web loop of varying length. The length as determined by the separation between the tubes of the tube group is regulated by a controller, in connection with the driven web supply roller and the discontinuous web forward motion.

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