

Title (en)

DEVICES AND METHODS FOR FEEDING A MATERIAL WEB TO A PRESS UNIT OF A WEB-FED ROTARY PRESS

Title (de)

EINRICHTUNGEN UND VERFAHREN ZUM ZUFÜHREN EINER MATERIALBAHN ZU EINER DRUCKEINHEIT EINER ROLLENROTATIONSDRUCKMASCHINE

Title (fr)

DISPOSITIFS ET PROCÉDÉ D'ACHEMINEMENT UNE BANDE DE MATIÈRE À UNE UNITÉ D'IMPRESSION D'UNE ROTATIVE D'IMPRIMERIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007110386A2] The invention relates to a device for feeding a material web (03) to a press unit (01) of a web-fed rotary press having a reel carrier (06) which carries a material reel (08) and is arranged laterally next to the machine line, and having at least one deflection rod (07) which is arranged in the web path between the reel carrier (06) and the press unit (01) and is inclined at 45° with respect to the transport direction (T1) of the material web (03) which runs onto it. At least in a wraparound angular region of the material web (03), the deflection rod (07) has outlet openings (23) which are configured as micro-openings (23) for the passage of a pressurized fluid, the mean diameter of which is at most 500 µm, and, when the material web (03) is moving, the deflection rod (07) has micro-openings (23), through which fluid flows, and is loaded with air on a length (L07) which is greater than the width of the region which is covered by the material web (03) which wraps around it.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007110386A2

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