

Title (en)
DEVICE FOR A WEB-FED ROTARY PRINTING PRESS FOR PROCESSING ONE OR MORE PRINTED WEBS, AND METHODS FOR FORMING A LONGITUDINALLY-FOLDED STRAND

Title (de)
VORRICHTUNG EINER ROLLENROTATIONSDRUCKMASCHINE ZUR VERARBEITUNG EINER ODER MEHRERER BEDRUCKTER BAHNEN SOWIE VERFAHREN ZUR BILDUNG EINES LÄNGSGEFALTEN STRANGES

Title (fr)
DISPOSITIF D'UNE PRESSE ROTATIVE À IMPRIMER POUR LE TRAITEMENT D'UNE OU DE PLUSIEURS BANDES CONTINUES IMPRIMÉES ET PROCÉDÉ DE FORMATION D'UN FAISCEAU PLIÉ DANS LE SENS DE LA LONGUEUR

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Application
EP 12770021 A 20120919

Priority
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• EP 2012068398 W 20120919

Abstract (en)
[origin: WO2013113411A1] The invention relates to a device for a web-fed rotary printing press for processing one or more printed webs, comprising a former, a strand leaving said former, a cross-cutter device arranged downstream of the former in the strand course, as well as a strand path formed between the former and the cross-cutter device via at least one guiding element. On at least one longitudinal former section which extends in the transport direction, and in the region of both its right-hand and its left-hand former flanks, said former comprises blast-air openings which are fluidically-connected to a fluid line that conducts a fluid which is at a higher pressure than the ambient pressure. At least one suction opening, facing the web strand to be folded, is arranged on said former between a left-hand and a right-hand flank-side section which comprises blast-air openings, and/or upstream of blast-air openings that are provided in a projection region, and/or a suction opening of a nozzle engaging in the folded strand is provided in the strand path downstream of said former. The suction opening in question is fluidically-connected to a fluid line that conducts a fluid which is at a lower pressure than the ambient pressure.

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