

Title (en)
CURL-SUPPRESSING DEVICE FOR PAPER PROCESSING MACHINES

Title (de)
GLÄTTVORRICHTUNG IN EINER PAPIERVERARBEITENDEN MASCHINE

Title (fr)
DISPOSITIF SUPPRESSEUR DU CINTRAGE POUR MACHINES DE TRAITEMENT DU PAPIER

Publication
EP 0810969 A1 19971210 (DE)

Application
EP 95942046 A 19951221

Priority
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• DE 19506465 A 19950224

Abstract (en)
[origin: DE19506465A1] A curl-suppressing device for a paper web in a paper processing machine has a stationary deflecting bar (1) that extends transversely to the direction of travel (A) of the paper, a deflecting roller (4) parallel to the deflecting bar (1) and arranged downstream of the deflecting bar (1) in the direction of travel of the paper and two supporting plates (3) that carry the ends of the deflecting bar and deflecting roller and may be displaced around a swivelling axis (A3) on a stationary support (9). The paper web (2) to be decurled runs in a S-shaped path between the deflecting bar (1) and the deflecting roller (4) and is frictionally drawn over the deflecting bar (1). A regulating motor is associated to one of the supporting plates (3) to swivel the supporting plate (3) until at least the deflecting bar (1) may be moved out of contact with the paper web (2).

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B65H 23/34

IPC 8 full level
B65H 23/26 (2006.01); **B65H 23/34** (2006.01)

CPC (source: EP US)
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Citation (search report)
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