

Title (en)

DEVICE FOR THE REDUCTION OF THE BARRIER IMPACT SPEED OF PRINTING PRODUCTS IN THE GROUND OF A PADDLE-WHEEL

Publication

EP 0390736 A3 19910703 (DE)

Application

EP 90810206 A 19900314

Priority

DE 3910333 A 19890330

Abstract (en)

[origin: EP0390736A2] A shaft (8) with cam plates (9) seated thereon, which are in effective connection with rollers (10), is assigned to a paddle-wheel (1) for the overlapping delivery of printing products (6). The shaft (8) is arranged on levers (7) which can be swivelled about the axle (2) of the paddle-wheel (1). The cam plates (9) catch the printing products (6), entering the paddle-wheel (1), at their trailing end (26) and decelerate them. <??>The adjustment of the cam plates (9) to printing products (6) of different lengths is effected by swivelling the levers (7). <??>The drive of the shaft (8) is effected by a drive element (17) which is mounted on a swivel lever (13), which can be swivelled about the shaft (8), and is guided by longitudinal guides (18) in the radial direction relative to the paddle-wheel (1). By this means, the position of the cam plates (9) is optimum for any adjustment in relation to the different lengths of the printing products (6). <IMAGE>

IPC 1-7

B41F 13/56; **B65H 29/40**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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