

Title (en)

DEVICE FOR REGISTERING THE FRONTS OF SHEETS

Publication

EP 0374496 B1 19930616 (DE)

Application

EP 89121377 A 19891118

Priority

DE 3843152 A 19881222

Abstract (en)

[origin: EP0374496A2] In the feed device according to the invention for sheets taken individually from a stack which, after they have been registered, are fed to a printing machine, front markers (1) are provided which are connected fixedly in terms of rotation to a front marker shaft (2). To avoid complicated measures for adjusting the front markers (1) with the aim of adapting them to a curved contour of the fronts of the sheets, the feed device is fitted with a bending device (11, 20, 24) which acts in a steady-state manner on the front marker shaft (2). <??>A preferred exemplary embodiment has a bending device (11, 20, 24) interacting with swivelling means (14) for slanting the front marker shaft (2). <IMAGE>

IPC 1-7

B41F 21/12; B65H 9/06

IPC 8 full level

B41F 21/12 (2006.01); B65H 9/06 (2006.01)

CPC (source: EP US)

B41F 21/12 (2013.01 - EP US); B65H 9/06 (2013.01 - EP US)

Cited by

EP0614760A1; US5496023A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0374496 A2 19900627; EP 0374496 A3 19900725; EP 0374496 B1 19930616; CA 2001920 A1 19900622; CA 2001920 C 19941115; DE 3843152 A1 19900628; DE 58904731 D1 19930722; DE 8817034 U1 19920430; JP 2610054 B2 19970514; JP H02188345 A 19900724; US 5033732 A 19910723

DOCDB simple family (application)

EP 89121377 A 19891118; CA 2001920 A 19891031; DE 3843152 A 19881222; DE 58904731 T 19891118; DE 8817034 U 19881222; JP 32158389 A 19891213; US 45530389 A 19891222