

Title (en)

DEVICE FOR REQUESTING SHEET LENGTH IN A SHEET-PROCESSING MACHINE, PARTICULARLY IN A PRINTING MACHINE SHEET ROTARY

Publication

EP 0386470 B1 19930512 (DE)

Application

EP 90102182 A 19900203

Priority

DE 3906960 A 19890304

Abstract (en)

[origin: EP0386470A2] The invention relates to a device for scanning sheet lengths in a sheet-processing machine, in particular a rotary sheet printing machine, in which a feeder aligns the sheets to be printed against stops for the front edge of the sheets and lifts them individually from a stack (1) of sheets. The device comprises suction-air measuring nozzles (8) which are aligned with the rear edge of the sheets and have in their connection with a suction-air source switching elements (10, 11) in the circuit of the machine drive. <??>The inventive feature is the arrangement of such suction-air measuring nozzles (8) in the feeder and their alignment with the rear edge of the topmost sheet (3) in the stack (1) of sheets, the design features being intended to make it possible for existing machines to be retrofitted using simple means. <IMAGE>

IPC 1-7

B41F 33/04; B65H 7/20

IPC 8 full level

G01B 13/02 (2006.01); **B41F 33/04** (2006.01); **B65H 1/00** (2006.01); **B65H 1/04** (2006.01); **B65H 3/08** (2006.01); **B65H 7/06** (2006.01); **B65H 7/18** (2006.01); **B65H 7/20** (2006.01)

CPC (source: EP US)

B65H 7/06 (2013.01 - EP US); **B65H 7/18** (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2515/34** (2013.01 - EP US); **B65H 2701/1311** (2013.01 - EP US); **B65H 2701/1313** (2013.01 - EP US)

Cited by

GB2229166B

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0386470 A2 19900912; EP 0386470 A3 19910102; EP 0386470 B1 19930512; CA 2007112 A1 19900904; CN 1013856 B 19910911; CN 1045377 A 19900919; DE 3906960 A1 19900906; DE 3906960 C2 19941103; DE 59001391 D1 19930617; JP H02276734 A 19901113; US 5088716 A 19920218

DOCDB simple family (application)

EP 90102182 A 19900203; CA 2007112 A 19900104; CN 90100757 A 19900220; DE 3906960 A 19890304; DE 59001391 T 19900203; JP 4970590 A 19900302; US 48863390 A 19900305