

Title (en)

APPARATUS FOR DOCUMENT FEEDING IN A PRINT AND/OR READ STATION

Publication

EP 0374366 A3 19910102 (DE)

Application

EP 89115435 A 19890822

Priority

DE 3842583 A 19881217

Abstract (en)

[origin: EP0374366A2] An apparatus (1) for feeding documents (2) into a print station (3) and/or read station (4) has feed rollers (8 and 9), bands or similar transport means and at least one stop (5) for aligning the document (2) fed before it is inserted into the print and/or read station. In this arrangement, a switch (6) or similar branch is provided in front of the alignment stop (5) in the feed direction of the document (2) in the guide path of the document (2) for this document (2) and the transportation means (8) for feeding the document can be redirected at the branch after the document edge which is at the back in the direction of feeding has been carried past so that the document (2) can be pushed back in the reverse direction at least partially into the switch (6) and its branch. Thus, each document has a matching initial position for alignment independently of its type, direction and speed of feeding. <IMAGE>

IPC 1-7

G07B 1/00

IPC 8 full level

B65H 29/58 (2006.01); **G07B 1/00** (2006.01)

CPC (source: EP)

B65H 29/58 (2013.01); **G07B 1/00** (2013.01)

Citation (search report)

- [Y] US 4171129 A 19791016 - DALEY WILLIAM C [US], et al
- [Y] GB 2149173 A 19850605 - CUBIC WESTERN DATA
- [Y] EP 0169745 A1 19860129 - DASSAULT ELECTRONIQUE [FR]
- [Y] DE 2441339 A1 19750306 - CARRUS
- [Y] US 4040345 A 19770809 - ADAMS RALPH DELTA, et al
- [A] FR 2236235 A1 19750131 - OMRON TATEISI ELECTRONICS CO [JP]
- [A] EP 0269121 A2 19880601 - TOKYO ELECTRIC CO LTD [JP]
- [A] EP 0084630 A1 19830803 - IBM [US]

Cited by

DE102009032228A1; US8544629B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0374366 A2 19900627; EP 0374366 A3 19910102; DE 3842583 A1 19900621

DOCDB simple family (application)

EP 89115435 A 19890822; DE 3842583 A 19881217