

Title (en)

Sheet feeding device having a movable bearing means cooperating in the guiding of the sheets along a transfer path and acted on by a pushing means

Title (de)

Blattzufuhrvorrichtung mit einem beweglichen Lastelement das zur Führung des Blattes längs einer Übertragungsstrecke dient und das beeinflusst wird von einem Druckelement

Title (fr)

Dispositif d'alimentation de feuilles comportant un moyen d'appui mobile coopérant au guidage des feuilles le long d'un chemin de transfert et sollicité par un moyen de poussée

Publication

EP 0725024 B1 20000426 (EN)

Application

EP 96400214 A 19960131

Priority

FR 9501162 A 19950201

Abstract (en)

[origin: EP0725024A1] The device transfers sheets from a pile (12) to a processing device, between a storage area upstream of an entry (270) to a path and a device (222, 223) for driving the sheet towards the exit (272) from the path having two branches forming an angle (271). A drive roller (201) makes contact with a sheet at the end of the pile in order to drive it. A friction device (203), opposite the roller, generates on the said sheet friction opposing its driving, in order to separate the sheet from the pile. A lower guide (220) guides the sheet from one branch to the other. A movable bearing means (233) in the plane of the said angle cooperates with the guiding of the sheet and a pushing means (250) exerts on the bearing means a predetermined force so that it opposes the resulting tension in the said sheet, at least when the latter is cooperating with the said drive device. Application: fax machines, etc <IMAGE>

IPC 1-7

B65H 3/52

IPC 8 full level

B65H 3/52 (2006.01)

CPC (source: EP)

B65H 3/5238 (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0725024 A1 19960807; EP 0725024 B1 20000426; DE 69607873 D1 20000531; DE 69607873 T2 20001005; FR 2729938 A1 19960802

DOCDB simple family (application)

EP 96400214 A 19960131; DE 69607873 T 19960131; FR 9501162 A 19950201