

Title (en)

Rotary paper diverter

Title (de)

Drehbare Bogenweiche

Title (fr)

Dispositif d'aigullage de feuilles rotatif

Publication

EP 0854106 A2 19980722 (EN)

Application

EP 97113269 A 19970731

Priority

US 79291297 A 19970121

Abstract (en)

A printer (11) or other sheet media handling equipment is provided with an output diverter (51) which is pivoted with respect to the printer (11) in order to discharge the sheet media (15) to selected ones of a plurality of output bins (19). The pivoting maintains a relative alignment between an output paper path of the printer (11) and the selected bin (19) by shifting the sheet media path at the diverter (51). In order to maintain registration of the diverter (51) with the printer's output (17), a funnel-shaped input consisting of a pair of panels extending across a width of the printer's output are used to guide the paper to the diverter (51). The funnel shape permits the diverter (51) to pivot and remain within registration of the printer's output (17). <IMAGE>

IPC 1-7

B65H 39/10

IPC 8 full level

G03G 15/00 (2006.01); **B65H 39/10** (2006.01); **B65H 39/11** (2006.01)

CPC (source: EP)

B65H 39/10 (2013.01); **B65H 2408/1121** (2013.01)

Cited by

US7637500B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0854106 A2 19980722; **EP 0854106 A3 19990113**; JP H10236722 A 19980908

DOCDB simple family (application)

EP 97113269 A 19970731; JP 996698 A 19980121