

Title (en)

Method and device for diverting printed sheets

Title (de)

Vorrichtung und Verfahren zum Ablenken von Bedruckstoffbogen

Title (fr)

Méthode et dispositif pour dévier des feuilles imprimées

Publication

EP 1055626 B1 20040317 (DE)

Application

EP 00109107 A 20000504

Priority

US 31763599 A 19990525

Abstract (en)

[origin: EP1055626A1] The signatures (A,108) are loaded by a second speed vector (142) in a second deflection sector and a second signature flow (is loaded with a third speed vector (144) differing from vector (142), using drive (114) to contact flow (A) at a number of pre-set areas to provide the friction to load these with the second speed vector (142). A belt (106) in feed sector (102) feeds the interleaved flow of signatures (108) into the specified sector with the aid of a belt (12) equipped with clamping plates or projecting parts. The signatures are angled off relative the first speed vector in an angle sector in the second flow sector and signatures are angled in a second way on a delivery sector. Differences in spacing are corrected between the signatures in the f sector (102), and drive (114) includes a roll for signature contact. One or both belts (120,122) run at first and second angles relation to the first speed vector (104).

IPC 1-7

B65H 29/60; **B65H 29/66**

IPC 8 full level

B41F 13/56 (2006.01); **B65H 29/60** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

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