

Title (en)
Device for synchronising sheet feeding

Title (de)
Vorrichtung zur Synchronisation der Zuführung von Bogen

Title (fr)
Dispositif pour synchroniser l'alimentation de feuilles

Publication
EP 0731046 A3 19970409 (DE)

Application
EP 96103389 A 19960305

Priority
DE 19508041 A 19950307

Abstract (en)
[origin: EP0731046A2] The book-binding machine (7) has a sheet transfer device (11) located in front of it. This is formed by two transporter rollers (3), located above each other. It has variable conveying speed, so that it accelerates sheets, which lag relative to the binding machine, and delays sheets, which move too fast. The transfer device moves a sheet (1) to the binding machine at the machine working speed (V2), and receives sheets at the sheet feed speed (V1). The device has a sensor (10), to detect the passage of a front edge of a sheet. The binding machine has a synchro system (6). Acceleration and deceleration is determined by the signal differential between sensor and system.

IPC 1-7
B65H 5/34; **B65H 5/06**

IPC 8 full level
B65H 5/06 (2006.01); **B65H 5/34** (2006.01)

CPC (source: EP)
B65H 5/062 (2013.01); **B65H 5/34** (2013.01); **B65H 2513/10** (2013.01)

Citation (search report)

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