

Title (en)

Sheet transferring machine for printing machine.

Title (de)

Bogenübertragungsvorrichtung für eine Druckmaschine.

Title (fr)

Dispositif de transfert de feuilles pour une machine à imprimer.

Publication

**EP 0658425 A1 19950621 (EN)**

Application

**EP 94109204 A 19940615**

Priority

JP 30312393 A 19931202

Abstract (en)

An apparatus for transferring a sheet (Pa) between a plurality of printing units (1, 2) is disclosed. A transfer cylinder (13) is provided between the adjacent units (1, 2) and is rotated by a motor (15). A drive gear (28) mechanically connected to the motor (15) and a driven gear (27) mechanically connected to the transfer cylinder (13) mate with each other. The press on a single surface and on both surfaces of the sheet (Pa) are selectively performed, and a phase between the gears (27, 28) is adjusted by a phase adjusting mechanism (29, 30, 41). Stoppers (55, 54) are formed with the drive gear (28) and driven gear (27) respectively, for stopping relative rotation between the gears -(2278, -28). <IMAGE>

IPC 1-7

**B41F 13/008; B41F 21/10**

IPC 8 full level

**B41F 21/04** (2006.01); **B41F 13/008** (2006.01); **B41F 21/10** (2006.01); **B65H 15/00** (2006.01); **B65H 29/06** (2006.01)

CPC (source: EP)

**B41F 13/008** (2013.01); **B41F 21/106** (2013.01); **B41P 2213/208** (2013.01)

Citation (search report)

- [X] GB 1214436 A 19701202 - PLANETA VEB DRUCKMASCH WERKE [DE]
- [X] FR 2138670 A1 19730105 - MILLER PRINTING MACHINERY CO

Cited by

DE10014417A1; EP1190854A1; EP1541510A1; EP1336481A3; US6578846B2; EP1336481A2

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0658425 A1 19950621; EP 0658425 B1 19990310**; DE 69416961 D1 19990415; DE 69416961 T2 19991202; JP 2898529 B2 19990602;  
JP H07156367 A 19950620

DOCDB simple family (application)

**EP 94109204 A 19940615**; DE 69416961 T 19940615; JP 30312393 A 19931202