

Title (en)

ROTARY SHEET-FED MACHINE REVERSIBLE FROM FIRST IMPRESSION TO PERFECTING

Publication

EP 0311924 A3 19900530 (DE)

Application

EP 88116634 A 19881007

Priority

- DE 3734493 A 19871012
- DE 3738674 A 19871113

Abstract (en)

[origin: US4821643A] A sheet fed rotary printing press is switchable between recto and recto and verso printing. A sheet transfer drum carries sheet leading and trailing edge grippers which are shiftable with respect to each other by use of a disengagable clutch. When the sheet transfer drum is placed in the recto position, stops that are carried in the leading and trailing edge grippers abut each other.

IPC 1-7

B41F 21/10

IPC 8 full level

B41F 21/10 (2006.01)

CPC (source: EP US)

B41F 21/108 (2013.01 - EP US)

Citation (search report)

- [Y] DE 2559735 A1 19771103 - MILLER WESTERN CORP
- [Y] GB 2108091 A 19830511 - KOMORI PRINTING MACH
- [A] CH 346226 A 19600515 - MILLER PRINTING MACHINERY CO [US]
- [A] US 4122773 A 19781031 - WIRZ ARNO
- [A] DE 3017013 A1 19801113 - SHINOHARA TEKKOSHO KK
- [AD] DE 3534486 A1 19870416 - KOENIG & BAUER AG [DE]

Cited by

US6851672B1; US6912952B1; US6823786B1; US6438352B1; WO0134396A1; EP2159069A1; US8356812B2; US8697177B2

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