

Title (en)
TURNING DEVICE FOR ROTARY SHEET-FED PRINTING MACHINES

Publication
EP 0168780 A3 19870930 (DE)

Application
EP 85108658 A 19850711

Priority
DE 3426756 A 19840720

Abstract (en)
[origin: US4662277A] Register of sheets being transferred by a reversal drum (9), having suction grippers (16) to grip the trailing end (15) of a sheet (12) being transported and reversed between two printing stations (1, 2) is improved and assisted by positioning pricking pins (17) in or on the suction grippers (16), to prick into and engage the trailing end portions of the sheet being picked off an impression cylinder (5) of a first printing system (1) by the reversal and transport drum (9).

IPC 1-7
B41F 21/02; **B41F 21/06**; **B65H 3/08**

IPC 8 full level
B41F 21/06 (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP US)
B41F 21/108 (2013.01 - EP US)

Citation (search report)

- [YD] DE 1262294 B 19680307 - PLANETA VEB DRUCKMASCH WERKE
- [Y] US 3272549 A 19660913 - NISULA DAVID A
- [Y] FR 2011072 A6 19700227 - USM CORP
- [A] DE 3130689 A1 19820701 - POLYGRAPH LEIPZIG [DD]

Cited by
EP0238704A3

Designated contracting state (EPC)
CH DE FR IT LI SE

DOCDB simple family (publication)
DE 3426756 C1 19851107; EP 0168780 A2 19860122; EP 0168780 A3 19870930; JP S61104852 A 19860523; US 4662277 A 19870505

DOCDB simple family (application)
DE 3426756 A 19840720; EP 85108658 A 19850711; JP 15845385 A 19850719; US 75639985 A 19850717