

Title (en)

Rotary screen printing machine for printing large images

Title (de)

Rotationssiebdruckmaschine zum Drucken grosser Bilder

Title (fr)

Machine rotative d'impression sérigraphique pour imprimer des images grandes

Publication

EP 0805024 A3 19980114 (DE)

Application

EP 97105871 A 19970409

Priority

DE 19617355 A 19960430

Abstract (en)

[origin: EP0805024A2] The machine has several round templates (4) which are synchronised w.r.t. their relative revolution rate. They are selectively raised from their print position and lowered onto the items to be printed and have individual rotational drives (5). The templates each have an individual lifting drive (16) for raising and lowering the individual round templates. The lifting drives can be actuated individually and incrementally wrt. each other by a programmable controller.

IPC 1-7

B41F 15/08; **B41F 15/10**

IPC 8 full level

B41F 15/08 (2006.01); **B41F 15/10** (2006.01)

CPC (source: EP)

B41F 15/0836 (2013.01); **B41F 15/10** (2013.01); **B41P 2213/734** (2013.01); **B41P 2217/52** (2013.01)

Citation (search report)

- [YD] EP 0396924 A2 19901114 - MBK MASCHINENBAU GMBH [DE]
- [Y] DE 2642956 A1 19770414 - KUFSTEIN SCHABLONENTECH GMBH
- [A] US 3774534 A 19731127 - ICHINOSE S
- [A] DE 2254190 A1 19730517 - ZIMMER PETER

Cited by

CN107160839A; CN114252335A

Designated contracting state (EPC)

AT CH DE IT LI NL

DOCDB simple family (publication)

EP 0805024 A2 19971105; **EP 0805024 A3 19980114**; **EP 0805024 B1 19991201**; AT E187124 T1 19991215; DE 19617355 A1 19971113; DE 19617355 C2 20000203; DE 59700782 D1 20000105

DOCDB simple family (application)

EP 97105871 A 19970409; AT 97105871 T 19970409; DE 19617355 A 19960430; DE 59700782 T 19970409