

Title (en)

Register method for carrying out printing processes on rotatably supported articles

Title (de)

Verfahren zur Passierung von drehbar aufgenommenen Gegenständen für die Durchführung von Druckvorgängen

Title (fr)

Procédé de repérage pour la réalisation d'impressions sur des objets supportés en rotation

Publication

EP 0700781 A3 19970416 (DE)

Application

EP 95113936 A 19950905

Priority

DE 4431638 A 19940906

Abstract (en)

[origin: EP0700781A2] The printing system is used to print information on the outside surface of a cylindrical object (32), rotated about its axis, via a programme-controlled screen printing machine. A marking carried by the object is detected during its rotation about its axis, with the corresponding angular position used as the zero reference point for the object rotation and entered in a memory of the programme control. The required printing position is obtained by rotating the object through a defined angle from the stored reference position, with coordinated displacement of the printing screen (18).

IPC 1-7

B41F 15/08

IPC 8 full level

B41F 15/08 (2006.01)

CPC (source: EP)

B41F 15/0872 (2013.01)

Citation (search report)

- [X] DE 3743676 A1 19890706 - HINTERKOPF GMBH [DE]
- [A] DE 1616426 A1 19710415 - RASTAL WERK WERNER & GUENTHER
- [A] US 4469022 A 19840904 - MEADOR NEIL A [US]
- [A] US 4091726 A 19780530 - WALKER HOWARD R
- [A] EP 0388904 A2 19900926 - MBK MASCHINENBAU GMBH [DE]

Cited by

CN110525019A; EP2036727A3; FR2920694A1; DE19921306C1; GB2350818A; GB2350818B; US8474376B2; US6223653B1;
WO2008019829A1; US8256854B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 0700781 A2 19960313; EP 0700781 A3 19970416; DE 4431638 A1 19960314

DOCDB simple family (application)

EP 95113936 A 19950905; DE 4431638 A 19940906