

Title (en)

screen printing machine having a material conveyor.

Title (de)

Siebdruckmaschine mit Materialförderer.

Title (fr)

Machine à imprimer au pochoir comportant un transporteur de matériau.

Publication

EP 0097629 A1 19840104 (EN)

Application

EP 83850139 A 19830524

Priority

SE 8203205 A 19820524

Abstract (en)

A screen printing machine hving a material conveyor driven by a power source, such that it is able to convey the material (3) to and to come to a halt at a printing position, in which print corresponding to the pattern on a stencil may be applied to the material, in addition to which the material conveyor is so affected by the power source that the material conveyor is driven at a high speed which, before the printing position for the material is reached, is reduced to a low speed so that the material is slowly advanced to its printing position. The front edge (3c min) or similar of the material is capable of being sensed as it assumes a pre-determined position by means of a registration device (20,22) which does not touch the material, so that the material may be caused to stop by activation of the registration device.

IPC 1-7

B41F 15/08

IPC 8 full level

B41F 15/08 (2006.01); **B65H 9/20** (2006.01)

CPC (source: EP)

B41F 15/0818 (2013.01); **B65H 9/20** (2013.01)

Citation (search report)

- [Y] GB 2045728 A 19801105 - SVECIA SILKSCREEN MASKINER AB
- [Y] US 3190518 A 19650622 - INSOLIO THOMAS A
- [A] US 3949864 A 19760413 - MONTSANT JOSE ARAGONES
- [A] GB 838187 A 19600622 - SIEMENS AG

Cited by

CN113878986A; US5595113A; US5678482A; EP0248752A1; FR2598971A1; US4760786A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0097629 A1 19840104; JP S592846 A 19840109; SE 454497 B 19880509; SE 8203205 L 19831125

DOCDB simple family (application)

EP 83850139 A 19830524; JP 9220383 A 19830524; SE 8203205 A 19820524