

Title (en)

Monitoring equipment in an automatic screen printing device

Title (de)

Überwachungs-ausrüstung in einer automatischen Siebdruckvorrichtung

Title (fr)

Equipement de surveillance dans un dispositif automatique de sérigraphie

Publication

EP 0884183 A2 19981216 (FR)

Application

EP 98401395 A 19980610

Priority

DE 19724829 A 19970612

Abstract (en)

The printer comprises a base (1) which supports a printing plate (2). The base (1) has jacks (6) with piston rods (6') which carry a frame (12) and printing chassis (3). The printing plate (2) has brackets (8) at each side which bear light-emitting (9) and light-detecting units. The light beams are typically 5-8 mm apart and will detect dripping ink or drooping screen. Detection causes the printing process to be interrupted. A CCD camera may be used as an alternative to the light emitting and receiving units.

IPC 1-7

B41F 33/14; **B41F 15/08**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN109397851A; CN103857190A; CN113910793A; CN106696445A; GB2353759A; GB2353759B

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0884183 A2 19981216; **EP 0884183 A3 19990526**; **EP 0884183 B1 20021002**; AT E225258 T1 20021015; DE 19724829 A1 19981217; DE 19724829 C2 19990325; DE 69808376 D1 20021107; DE 69808376 T2 20030703; ES 2184205 T3 20030401; JP H1148442 A 19990223; PT 884183 E 20030228

DOCDB simple family (application)

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