

Title (en)

Monitoring equipment in an automatic screen printing device

Title (de)

Überwachungsausrüstung 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

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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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