

Title (en)
SYSTEM AND APPARATUS TO DETECT INTAGLIO PRINTING

Publication
EP 0088169 B1 19860212 (FR)

Application
EP 82201645 A 19821221

Priority
CH 139582 A 19820308

Abstract (en)
[origin: US4594514A] A method is provided for observing, preferably through the medium of an optoelectronic pick-up, the carrier to be checked which is illuminated by a light beam having an angle of incidence of at least 45 DEG through a rotary disc comprising alternately transparent and opaque sectors spaced from one another by a distance at least substantially equal to the distance measured between the lines of the copperplated printing formed on the carrier. The carrier image is formed in the plane of a detector by means of an optical system. If the carrier has a copperplate printing formed thereon, a moiré effect is observed. If the pick-up extends over several transparent sectors of the disc this moiré effect is converted electrically into a very pronounced periodic variation of the current delivered by the pick-up, at the sector passage frequency.

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G07D 7/00

IPC 8 full level
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CPC (source: EP US)
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