

Title (en)
ELECTRO-OPTIC SENSOR

Publication
EP 0191591 A3 19870204 (EN)

Application
EP 86300756 A 19860205

Priority
US 70025285 A 19850211

Abstract (en)
[origin: EP0191591A2] This invention relates to a sheet sensor comprising a light source (62) coupled to an optical waveguide (60) arranged to direct light at the path of the sheet (54). At least a second waveguide is arranged to receive light after transmission through, or reflection from, the light. A transducer converts the received light into an electrical signal which indicates the presence or the absence of a sheet in the path. Both the light source and the <<transmission>> waveguide are secured to each other and to a common substrate (64).

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G03G 15/00; **G03B 27/62**; **B65H 7/14**

IPC 8 full level
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Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 180 (P-215)[1325], 9th August 1983; & JP - A - 58 83873 (FUJI XEROX) 19-05-1983
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