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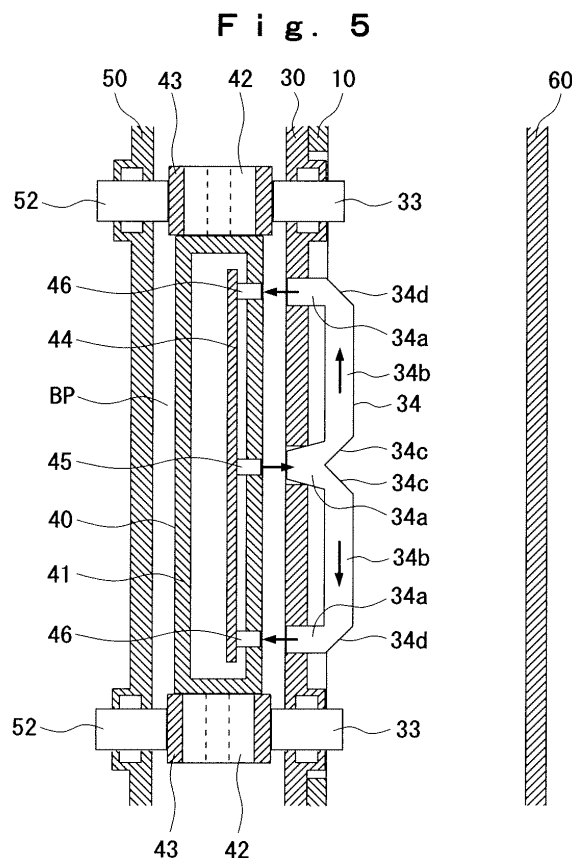
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(54) **Bill validator**

(57) Unit for detecting an insertion of a bill (PM) into a bill passage (BP) in a bill validator includes at least one light transmitting element (34) having a plurality of ports (34a) arranged at one of opposed surfaces of the bill passage (BP) and capable of emitting a light incident at least on one light incident port (34a) among the plurality of ports (34a) from at least one light emitting port (34a) among the plurality of ports (34a), at least one light emitting element (45) arranged at the other of the opposed surfaces of the bill passage (BP) and capable of allowing a light to enter the light incident port (34a) of the light transmitting element (34) through the bill passage (BP), and at least one light receiving element (46) arranged at the other of the opposed surfaces of the bill passage (BP) and capable of receiving the light emitted from the light emitting port (34a) of the light transmitting element (34) through the bill passage (BP).





## EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                               | Citation of document with indication, where appropriate, of relevant passages                                                                                                      | Relevant to claim                                                                                                                                                                                                                                                                     | CLASSIFICATION OF THE APPLICATION (IPC) |
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| Place of search<br>The Hague                                                                                                                                                                                                                           |                                                                                                                                                                                    | Date of completion of the search<br>5 November 2008                                                                                                                                                                                                                                   | Examiner<br>Neville, David              |
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 07 11 3730

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