

Title (en)
Document sorting machine

Title (de)
Maschine zur Sortierung von Dokumenten

Title (fr)
Trieuse de documents

Publication
EP 1862414 A2 20071205 (EN)

Application
EP 07114993 A 20050606

Priority
• EP 05747312 A 20050606
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Abstract (en)
A document feeder system for use in a document sorting apparatus is disclosed. The document feeder system comprises upper and lower portions disposed on opposite sides of a document path, the upper and lower portions being movable relative to one another between a feeding position and a jam clearance position. The feeder system further comprises a sensor system for detecting the passage of documents along the document path, the sensor system having an emitter (128) being adapted to emit visible light which impinges on a first region of the document path including the receiver (127) when the upper and lower portions of the feeder system are in the feeding position and no document is present in the first region, and which impinges on a second region of the document path when the upper and lower portions of the feeder system are in the jam clearance position. The sensor system further comprises a controller connected to the emitter and receiver and adapted to adjust the intensity of light emitted by the emitter in accordance with the intensity of light received by the receiver such that when the upper and lower portions of the feeder system are in the jam clearance position the second region of the document path is illuminated by the light emitted from the emitter.

IPC 8 full level
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5. **B65H 2511/414 + B65H 2220/01**
6. **B65H 2511/51 + B65H 2220/01**
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