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- **Allen, Robert J.**
Shelton, Connecticut 06484 (US)
- **Fairweather, James A.**
Milford, Connecticut 06460 (US)
- **Baldino, Neil F.**
Sandy Hook, Connecticut 06482 (US)
- **Lyga, Thomas M.**
Southbury, Connecticut 06488 (US)

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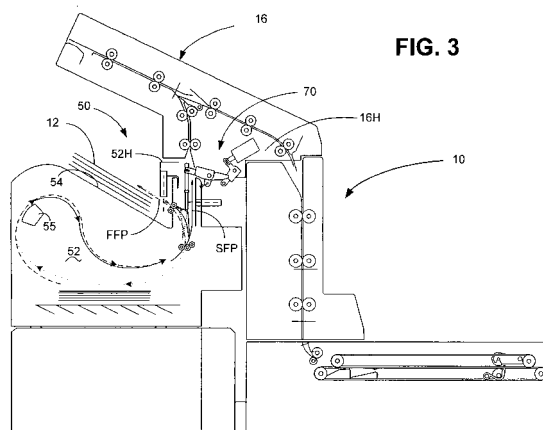
(71) Applicant: **Pitney Bowes, Inc.**
Stamford, CT 06926-0700 (US)

(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(72) Inventors:
• **Smith, Aaron D.**
Beacon Falls, Connecticut 06403 (US)

(54) **Print interface system for a sheet handling device**

(57) A print interface system (50) including a printer (52) integrated in combination with a sheet handling system such as a mailpiece inserter (10). The print interface system (50) facilitates the handling of sheet material (12) in various operating modes, including conventional printing, duplex printing, and mailpiece creation modes. The system includes a printer (52) having multiple feed paths (FFP, SFP) for printing on opposing face surfaces of a sheet material (12). One of the feed paths directs sheet material (12) to a staging tray (54) and another feed path directs sheet material (12) to a downstream module of the sheet handling system. The system further includes a positionable diverter for directing sheet material (12) to one of the feed paths and a sheet sensor for determining when a sheet of material (12) has been directed along the feed path leading to the output tray (54). A controller is operative to alternately reposition the diverter from one of two positions. A first position directs sheet material (12) to the staging tray (54) following a first print operation, and a second position directs sheet material (12) to the downstream module of the sheet handling system. The controller, furthermore, repositions the diverter following a threshold period of time from receipt of the staging signal issued by the sheet sensor.





EUROPEAN SEARCH REPORT

Application Number
EP 08 00 1904

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Place of search		Date of completion of the search	Examiner
The Hague		6 November 2012	Diaz-Maroto, V
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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