

Title (en)

Data transmission between sheet post-processing modules

Title (de)

Datenübertragung zwischen Blattnachbearbeitungsmodulen

Title (fr)

Transmission de données entre de modules de traitement postérieur de feuille

Publication

EP 1755006 A1 20070221 (EN)

Application

EP 06254313 A 20060817

Priority

- JP 2005238045 A 20050818
- JP 2005267401 A 20050914
- JP 2006001511 A 20060106
- JP 2006133744 A 20060512

Abstract (en)

A sheet post-processing device (6, 6a, 6b, 6c, 6d, 6e) includes a conveying member configured to convey a sheet-like recording medium, a processing unit configured to perform a given operation to the recording medium conveyed by the conveying member, a communication unit (6a2a, 6a2b, 6b2a, 6b2b, 6c2a, 6c2b, 6c2c, 6a2a, 6e2a) configured to communicate with an external device connected to the sheet post-processing device (6, 6a, 6b, 6c, 6d, 6e) for the given operation performed by the processing unit, a control (6a1, 6b1, 6c1, 6d1, 6e1) unit configured to control, via the communication unit (6a2a, 6a2b, 6b2a, 6b2b, 6c2a, 6c2b, 6c2c, 6a2a, 6e2a), information passing between the sheet post-processing device and the external device at a desired timing. A storing unit (6a3, 6b3, 6c3, 6d3, 6e3) may be provided configured to store information of the recording medium transmitted from the external device. The control unit (6a1, 6b1, 6c1, 6d1, 6e1) may transmit the information at one of timing before a discharge of the recording medium and a timing after a discharge of the recording medium. A sheet post-processing system and a image forming system (100, 200) including a plurality of the sheet post-processing devices (6, 6a, 6b, 6c, 6d, 6e) are provided.

IPC 8 full level

G03G 15/00 (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

1. **B65H 2511/415** + **B65H 2220/01**
2. **B65H 2513/50** + **B65H 2220/02**

Citation (applicant)

- JP 2005238045 A 20050908 - TOYO BOSEKI
- JP 2005267401 A 20050929 - SEIKO EPSON CORP
- JP 2006001511 A 20060105 - SUMITOMO WIRING SYSTEMS
- JP 2006133744 A 20060525 - IDC LLC

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