

Title (en)  
Sheet discharge system

Title (de)  
Bogenausgabesystem

Title (fr)  
Système de déchargement de feuilles

Publication  
**EP 1661836 A1 20060531 (EN)**

Application  
**EP 04106081 A 20041125**

Priority  
EP 04106081 A 20041125

Abstract (en)  
A discharge system for printed media sheets (12); and a printer with the discharge system. The discharge system comprises: a tray (224) having a surface (226) for supporting the media sheets (12); and transport elements (116; 117) adapted to discharge the sheets (12) onto the tray (224) through a discharge nip (114), wherein a light barrier (150) is arranged adjacent to the discharge nip (114), said light barrier (150) being arranged to be sensitive to a sheet (12) that is being discharged from the discharge nip (114) and to be sensitive to a stack of sheets (12) on the tray (224) that has reached a certain height.

IPC 8 full level  
**B65H 29/14** (2006.01); **B65H 43/06** (2006.01)

CPC (source: EP)  
**B65H 29/14** (2013.01); **B65H 31/02** (2013.01); **B65H 43/06** (2013.01); **B65H 2301/4212** (2013.01); **B65H 2405/11151** (2013.01); **B65H 2553/412** (2013.01); **B65H 2801/12** (2013.01)

Citation (search report)

- [X] US 4501419 A 19850226 - TAKAHASHI YUJI [JP], et al
- [X] US 5963754 A 19991005 - ITOH FUMIHIRO [JP], et al
- [X] US 4229650 A 19801021 - TAKAHASHI YUJI, et al
- [X] US 4520263 A 19850528 - KITAMURA TAKASHI [JP]
- [A] EP 0369378 A1 19900523 - CANON KK [JP]

Cited by  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

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