

Title (en)  
Apparatus for the separation of documents

Title (de)  
Vorrichtung zum Vereinzeln von Druckträgern

Title (fr)  
Appareil pour la séparation de documents

Publication  
**EP 0978466 B1 20040218 (DE)**

Application  
**EP 99250259 A 19990730**

Priority  
DE 19836235 A 19980805

Abstract (en)  
[origin: EP0978466A2] An arrangement for separating out printed material, e.g. letters, which is arranged in a stack between a sprung pressing member and a drive roller, comprises rollers which extend through openings in a guide plate. A pre-separation area has a combination of drive rollers (3,4) with different frictional values. A second separation area has separation elements and a sensor for determining the printed material. The sensor is electrically connected to a drive.

IPC 1-7  
**B65H 3/06**; **B65H 3/60**; **B65H 7/18**

IPC 8 full level  
**B65H 3/06** (2006.01); **B65H 3/60** (2006.01); **B65H 7/18** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)  
**B65H 3/0676** (2013.01 - EP US); **B65H 3/60** (2013.01 - EP US); **B65H 7/18** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **B65H 2301/321** (2013.01 - EP US); **B65H 2511/414** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2513/512** (2013.01 - EP US); **B65H 2701/1311** (2013.01 - EP US); **B65H 2701/1313** (2013.01 - EP US); **G07B 17/00467** (2013.01 - EP US); **G07B 2017/00685** (2013.01 - EP US)

Cited by  
EP1832537A1; US7694957B2

Designated contracting state (EPC)  
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