

Title (en)  
DOCUMENT TRANSPORTER

Title (de)  
DOKUMENTENTRANSPORTVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRANSPORT DE DOCUMENTS

Publication  
**EP 2576404 A1 20130410 (EN)**

Application  
**EP 11789399 A 20110518**

Priority  
• JP 2010129462 A 20100604  
• JP 2011002767 W 20110518

Abstract (en)  
[origin: WO2011151984A1] A document transporter has a roller or conveyor belt (4) for driving a bill (1) and a weighting device (7) for pressing the bill (1) against the roller/belt (4). The weighting device (7) includes a ball (6) weighting the bill (1) and a holder (8) rotatably holding the ball (6). The device (7) may further include a spring (15) pressing the ball (6) against the roller/belt (4). The passageway (2) into which the bill (1) is inserted is enclosed by a bottom wall (11), a top wall (12) and side walls (13). The side walls (13) have tapered surfaces (9) at the inlet (16) to the passageway (2). A pair of guide rollers (22) rotatably mounted on the side walls (13) guides the bill (1) by engaging the side edges of the bill (1). The bill (1) fed to the transporter is automatically centered.

IPC 8 full level  
**B65H 5/06** (2006.01); **B65H 5/02** (2006.01); **B65H 5/36** (2006.01); **B65H 9/16** (2006.01)

CPC (source: EP)  
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