

Title (en)  
SHEET FEEDER

Title (de)  
BLATTZUFÜHRVORRICHTUNG

Title (fr)  
DISPOSITIF D'ALIMENTATION DE FEUILLES

Publication  
**EP 1888438 A2 20080220 (EN)**

Application  
**EP 06738678 A 20060316**

Priority

- US 2006009644 W 20060316
- US 66248405 P 20050316
- US 14585505 A 20050606
- US 2005029197 W 20050815

Abstract (en)  
[origin: WO2006102035A2] A sheet feeder (1) having a stack hopper (9) for holding a stack of sheets (8), and feed belts (5, 6, 7) for advancing the bottom-most sheet from the stack, has traction belts (110, 111, 112) between the feed belts. The traction belts extend around a shaft (25) beneath the hopper and around a shaft (27) positioned intermediate the reach of the feed belts, a short distance short of separators (30, 31). The traction belts are preferably thicker than the feed belts and textured on their outer surface.

IPC 8 full level  
**B65H 3/04** (2006.01); **B65H 1/00** (2006.01); **B65H 1/06** (2006.01); **B65H 3/52** (2006.01); **B65H 5/00** (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP)  
**B65H 3/042** (2013.01); **B65H 3/523** (2013.01); **B65H 2404/2641** (2013.01)

Designated contracting state (EPC)  
DE FR GB

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**WO 2006102035 A2 20060928**; **WO 2006102035 A3 20090416**; EP 1888438 A2 20080220; EP 1888438 A4 20110316

DOCDB simple family (application)  
**US 2006009644 W 20060316**; EP 06738678 A 20060316