

Title (en)  
Feed for sheet material

Title (de)  
Bogenmaterialzuführung

Title (fr)  
Alimentation à matériau en feuille

Publication  
**EP 1479626 A3 20050202 (DE)**

Application  
**EP 04101542 A 20040415**

Priority  
US 43757703 A 20030514

Abstract (en)  
[origin: EP1479626A2] The sheet material feeder has a holder (20) for a stack of sheet material (10), a rotatable drum (30) for the transporting of the sheet material from the stack, and an accelerating mechanism (50) to receive the sheet material from the rotatable drum at a first speed and for the release of the sheet material at a second speed which is greater than the first. The accelerating mechanism comprises a number of delivery bands (52,54) with variable speeds.

IPC 1-7  
**B65H 5/12**; **B65H 3/08**

IPC 8 full level  
**B65H 5/02** (2006.01); **B65H 3/08** (2006.01); **B65H 3/42** (2006.01); **B65H 5/12** (2006.01); **B65H 29/06** (2006.01)

CPC (source: EP US)  
**B65H 3/085** (2013.01 - EP US); **B65H 3/0875** (2013.01 - EP US); **B65H 3/42** (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US);  
**B65H 2301/42322** (2013.01 - EP US); **B65H 2405/54** (2013.01 - EP US); **B65H 2406/3454** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US);  
**B65H 2513/20** (2013.01 - EP US)

Citation (search report)

- [X] EP 0708044 A2 19960424 - AM INT [US]
- [X] EP 0405107 A1 19910102 - GRAPHIA HOLDING AG [CH]
- [X] DE 876848 C 19530518 - ROCKWELL CHAUNCEY LARKIN
- [X] US 4491311 A 19850101 - GLANZMANN ALFRED [CH]
- [XA] EP 1020385 A1 20000719 - GRAPHIA HOLDING AG [CH]
- [X] US 2002125629 A1 20020912 - KELLER ALEX [CH]

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

DOCDB simple family (publication)  
**EP 1479626 A2 20041124**; **EP 1479626 A3 20050202**; **EP 1479626 B1 20090729**; DE 502004009804 D1 20090910;  
JP 2004338947 A 20041202; US 2004245697 A1 20041209; US 2008018043 A1 20080124; US 7306222 B2 20071211

DOCDB simple family (application)  
**EP 04101542 A 20040415**; DE 502004009804 T 20040415; JP 2004094277 A 20040329; US 43757703 A 20030514; US 82585607 A 20070709