

Title (en)  
Sheet feeding device

Title (de)  
Einrichtung zum Zuführen von Bogen

Title (fr)  
Dispositif d'alimentation en feuilles

Publication  
**EP 1201577 A3 20040128 (DE)**

Application  
**EP 01122532 A 20010924**

Priority  
DE 10052772 A 20001025

Abstract (en)  
[origin: EP1201577A2] The sheet feed has a suction head (5) which separates individual sheets from a stack (8) and a transfer head (6) which feeds them in a staggered arrangement on to a belt table (13). The degree of stagger is maintained by tracking the speed of the belt and superimposing a sinusoidal component on the speed of the transfer head.

IPC 1-7  
**B65H 3/08**; **B65H 5/24**; **B65H 5/34**; **B65H 5/02**

IPC 8 full level  
**B65H 3/08** (2006.01); **B65H 5/24** (2006.01); **B65H 5/34** (2006.01)

CPC (source: EP)  
**B65H 3/0816** (2013.01); **B65H 5/24** (2013.01); **B65H 5/34** (2013.01); **B65H 11/002** (2013.01); **B65H 29/6609** (2013.01); **B65H 29/6654** (2013.01); **B65H 2301/141** (2013.01); **B65H 2301/44322** (2013.01); **B65H 2403/82** (2013.01); **B65H 2511/22** (2013.01); **B65H 2513/10** (2013.01); **B65H 2601/422** (2013.01); **B65H 2701/176** (2013.01)

Citation (search report)  
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• [Y] US 3831930 A 19740827 - SHIMIZU S  
• [A] CH 185166 A 19360715 - KLEIM & UNGERER [DE]  
• [DA] EP 0313868 A2 19890503 - HEIDELBERGER DRUCKMASCH AG [DE]

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1201577 A2 20020502**; **EP 1201577 A3 20040128**; **EP 1201577 B1 20051207**; DE 10052772 A1 20020508; DE 50108295 D1 20060112

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