

Title (en)  
Sheet feed mechanism.

Title (de)  
Blattzuführung.

Title (fr)  
Alimentation des feuilles.

Publication  
**EP 0415426 B1 19950201 (EN)**

Application  
**EP 90116682 A 19900830**

Priority  
JP 22792189 A 19890831

Abstract (en)  
[origin: EP0415426A2] A sheet feed mechanism (30) for feeding stacked sheets such as photographic films (F) one by one from a magazine (18) includes a first drive mechanism (42) for moving suction cups (74) toward and away from the stacked sheets (F) in a first direction, and a second drive mechanism (44) for moving the suction cups (74) in a second direction different from the first direction to impart a swinging action to a sheet (F) held by the suction cups (74). The first and second drive mechanisms (42;44) are actuated by a single drive source (32). The first drive mechanism (42) and/or the second drive mechanism (44) is associated with a swinging action adjusting mechanism (46) for adjusting the swinging action to be imparted to the sheet (F) so that plural sheets (F) will not be fed simultaneously but will be fed reliably one by one.

IPC 1-7  
**B65H 3/46**; B65H 3/08

IPC 8 full level  
**G03B 42/02** (2006.01); **B65H 3/08** (2006.01); **B65H 3/46** (2006.01)

CPC (source: EP)  
**B65H 3/0808** (2013.01)

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 0415426 A2 19910306**; **EP 0415426 A3 19910731**; **EP 0415426 B1 19950201**; DE 69016535 D1 19950316; DE 69016535 T2 19950601; JP 2545287 B2 19961016; JP H0388638 A 19910415

DOCDB simple family (application)  
**EP 90116682 A 19900830**; DE 69016535 T 19900830; JP 22792189 A 19890831