

Title (en)
Mail feeder with jogger

Title (de)
Briefeingabestation mit Rüttler

Title (fr)
Dispositif d'alimentation pour lettres avec taqueuse

Publication
EP 1676796 A1 20060705 (DE)

Application
EP 05024249 A 20051108

Priority
• DE 102004063472 A 20041223
• DE 102005003374 A 20050124

Abstract (en)
The device has a magazine screen end task station (2), to which flat products (1) are supplied in a pile. The task station (2) has a back support (3), against which the flat products (1) with an impact side rest and where in a moving direction, behind the task station (2) a mechanism is arranged for isolating (6) the flat products (1). The back support (3) is in connection with a shaker (10), with which oscillation of it occasionally shifts a part (8) of the back support (3). The oscillations provide precise flat products (1) concerning the impact side. The shaker shifts the back support (3) in vertical direction. The oscillations produce horizontal components. The amplitude and or the frequency and or the direction of the oscillations produced by the shaker are changeable during shaking. An independent claim is included for a method.

IPC 8 full level
B65H 1/02 (2006.01); **B65H 3/62** (2006.01)

CPC (source: EP)
B65H 1/025 (2013.01); **B65H 3/62** (2013.01); **B65H 31/34** (2013.01); **B65H 2301/4237** (2013.01); **B65H 2301/441** (2013.01); **B65H 2301/4462** (2013.01); **B65H 2511/16** (2013.01); **B65H 2513/41** (2013.01); **B65H 2515/50** (2013.01); **B65H 2701/1916** (2013.01)

Citation (search report)
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• [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)

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