

Title (en)  
Flexible jogger for a signature feeding station

Title (de)  
Flexibler Rüttler für eine Signaturenzuführstation

Title (fr)  
Vibreux flexible pour une station d'alimentation

Publication  
**EP 1238934 B1 20041201 (DE)**

Application  
**EP 02003161 A 20020215**

Priority  
US 79737401 A 20010301

Abstract (en)  
[origin: EP1238934A1] A back stop (24) and a flexible jogging element (26) are individually disposed at the opposing sides of a hopper (16). The jogging element is oscillated in a direction lateral to the vertical direction to periodically bend the jogging element against the stack (8) of signatures (4) and form a pushing zone (40) and a vibrating zone (42) in the hopper. The jogging element urges the signatures in the pushing zone against the back stop to register the signatures as the stack is formed, and vibrates the signatures in the vibrating zone to improve the registration of the signatures in the stack. An Independent claim is also included for a method for jogging signatures in a signature feeder.

IPC 1-7  
**B65H 31/38**; B65H 31/36; B65H 31/34

IPC 8 full level  
**B65H 31/38** (2006.01)

CPC (source: EP US)  
**B65H 31/38** (2013.01 - EP US); **B65H 2404/56** (2013.01 - EP US); **B65H 2405/112** (2013.01 - EP US); **B65H 2405/113** (2013.01 - EP US)

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