

Title (en)  
Device for sheet feeding

Title (de)  
Vorrichtung zum Bogentransport

Title (fr)  
Dispositif pour l'alimentation de feuilles

Publication  
**EP 0765834 B1 19981216 (DE)**

Application  
**EP 96115357 A 19960925**

Priority  
DE 19536358 A 19950929

Abstract (en)  
[origin: EP0765834A1] The device uses a pair of parallel rollers (10,11), which have smaller and larger dia. sections along their length, such that the larger dia. sections (16,19) of one roller coincide with the smaller dia. sections (17,18) of the other roller. The larger or smaller dia. sections of each roller are freely rotatable, with their rotation causing the opposing section of the other roller to be rotated. Pref. each roller has a shaft (12,13) carrying a number of cylindrical elements (16,17,18, 19), providing the different dia. sections. Both shafts are coupled together via a drive (24,25) with a conversion ratio corresponding to the dia. ratio between the smaller dia. sections of each roller.

IPC 1-7  
**B65H 29/22**

IPC 8 full level  
**B41F 13/02** (2006.01); **B65H 5/06** (2006.01); **B65H 29/22** (2006.01)

CPC (source: EP US)  
**B65H 29/22** (2013.01 - EP US); **B65H 29/70** (2013.01 - EP US)

Cited by  
DE102006044198A1; DE102005013756A1; DE102005042036A1; DE102005042036B4

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