

Title (en)

Paper feeding cassette with adjustable pressing means

Title (de)

Papierzuführkassette mit einstellbarer Andrücksvorrichtung

Title (fr)

Cassette pour alimentation en feuilles comprenant un moyen de pression réglable

Publication

EP 0908405 A1 19990414 (EN)

Application

EP 98119052 A 19981008

Priority

- KR 19970027888 U 19971008
- KR 19970030916 U 19971103

Abstract (en)

A paper pick-up device in a paper feeding cassette has a knock-up plate (13) and a compressed coil spring under the knock-up plate for pressing up the knock-up plate and providing a paper pick-up force. To enable papers of different sizes and, thus, different weights to be reliably picked up at least one adjustable pressing means is installed inside the frontal section of the paper feeding cassette for adding an adjustable pressure to the upward pressure exerted by the compressed coil spring. <IMAGE>

IPC 1-7

B65H 1/26; **B65H 1/12**

IPC 8 full level

B41J 13/08 (2006.01); **B41J 13/10** (2006.01); **B65H 1/12** (2006.01); **B65H 1/26** (2006.01)

CPC (source: EP)

B65H 1/12 (2013.01); **B65H 1/266** (2013.01); **B65H 2515/30** (2013.01); **B65H 2515/34** (2013.01)

Citation (search report)

- [XAY] US 5443252 A 19950822 - MORINAGA KAZUYUKI [JP], et al
- [E] US 5823525 A 19981020 - MIKI KATSUHIKO [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 095, no. 011 26 December 1995 (1995-12-26)

Designated contracting state (EPC)

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EP 0908405 A1 19990414; **EP 0908405 B1 20030507**; CN 1178795 C 20041208; CN 1222450 A 19990714; DE 69814284 D1 20030612; DE 69814284 T2 20031113

DOCDB simple family (application)

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