

Title (en)  
Paper feeding device.

Title (de)  
Papierzuführvorrichtung.

Title (fr)  
Dispositif d'alimentation en papier.

Publication  
**EP 0578143 A1 19940112 (EN)**

Application  
**EP 93110560 A 19930702**

Priority  
JP 18116992 A 19920708

Abstract (en)  
A paper feeding apparatus includes a rotatable member (5) having an arcuate portion. The rotatable member (5) is associated with the pile of papers so that the arcuate portion comes in contact with the uppermost paper and moves it with the rotation of the rotatable member. The arcuate portion includes a second arcuate portion (5b) arranged to follow a first arcuate portion (5a) in relation to a rotating direction of the rotatable member. The second arcuate portion having a shorter arm length and a longer arc length in comparison with the first arcuate portion. <IMAGE>

IPC 1-7  
**B65H 3/06**; **B65H 3/56**

IPC 8 full level  
**B65H 3/06** (2006.01); **B65H 3/56** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)  
**B65H 3/0638** (2013.01); **B65H 3/56** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 500 (M - 891) 10 November 1989 (1989-11-10)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 351 (M - 1003) 30 July 1990 (1990-07-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 075 (M - 0934) 13 February 1990 (1990-02-13)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 163 (M - 229) 16 July 1983 (1983-07-16)

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