

Title (en)
Device for receiving single sheets

Title (de)
Einzelblatteingabevorrichtung

Title (fr)
Appareil pour la réception de feuilles séparées

Publication
EP 1443473 A3 20060712 (DE)

Application
EP 04001413 A 20040123

Priority
DE 10303165 A 20030127

Abstract (en)
[origin: EP1443473A2] Single sheet input device, especially for the input of banknotes to a container. The device comprises an alignment device for aligning the sheets and a stacking wheel shaft for ordered stacking of the individual sheets in a stack with the sheets stacked on their horizontal edges. By formation of the chamber bottom as a stop for the individual sheets, no separate stop unit is necessary. An alignment device comprised of a roller pair and an alignment roll cooperate with the stacking wheel shaft so that ordered stacking of even skewed notes is achieved.

IPC 8 full level
G07D 11/00 (2006.01); **B65H 9/10** (2006.01); **B65H 29/40** (2006.01)

CPC (source: EP US)
B65H 9/106 (2013.01 - EP); **B65H 29/40** (2013.01 - EP); **G07D 11/00** (2013.01 - EP US); **G07D 11/17** (2018.12 - EP);
B65H 2301/42146 (2013.01 - EP); **B65H 2404/655** (2013.01 - EP); **B65H 2701/1912** (2013.01 - EP)

Citation (search report)
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• [A] EP 0356150 A1 19900228 - NCR CO [US]
• [DA] US 4940223 A 19900710 - WEIGEL PETER [DE], et al
• [A] US 5381021 A 19950110 - POLIDORO ROBERTO [CH]
• [A] FR 1203526 A 19600119 - UNIVERSAL BUSINESS MACHINES
• [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 320 (M - 530) 30 October 1986 (1986-10-30)

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CN103136853A; DE102011050308A1

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