

Title (en)
Bill processor

Title (de)
Banknotenverarbeitungsvorrichtung

Title (fr)
Processeur de billets

Publication
EP 1970864 A2 20080917 (EN)

Application
EP 08001557 A 20080128

Priority
JP 2007061917 A 20070312

Abstract (en)
The present invention prolongs a lifetime of an impeller while suppressing the occurrence of noises attributed to the impeller. A bill depositing/dispensing apparatus includes an upper conveying passage, a dispensing port, an impeller, a dispensing port inlet sensor, a dispensing port conveying bill detection sensor, a control part for executing step S22 of detecting whether or not a bill remains between the dispensing port conveying bill detection sensor and the dispensing port inlet sensor on the upper conveying portion upper conveying passage, and a control part for executing a step S24 of starting the rotation of the impeller in an accumulating direction upon detection of passing of a bill through a conveying passage by the dispensing port conveying bill detection sensor and stopping the rotation of the impeller when remaining of bill is not detected by the control part which executes the step S22 after detecting the accumulation of the bill by the dispensing port inlet sensor and the step S3.

IPC 8 full level
G07D 11/00 (2006.01)

CPC (source: EP)
G07D 11/237 (2018.12); **G07D 11/50** (2018.12)

Citation (applicant)
JP H02221055 A 19900904 - IBM, et al

Cited by
CN109801429A; EP2858042A4; US10167160B2; WO2016095501A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
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