

Title (en)
A banknote stacker

Title (de)
Banknotenstapelvorrichtung

Title (fr)
Empileuse de billets de banque

Publication
EP 2053566 B1 20091216 (EN)

Application
EP 08018265 A 20081017

Priority
JP 2007269807 A 20071017

Abstract (en)
[origin: EP2053566A1] A first object of the present invention is to provide a bill storage apparatus which does not give a customer chafe and can increase the storage number of bills without introducing unnecessary size increase. A second object of the present invention is to provide a bill storage apparatus which can increase the storage number of bills without being restricted regarding the arrangement position of the bill storage apparatus and without reinforcing a front face door. The present invention is a bill storage apparatus including a bill discriminating apparatus which performs discrimination about real/false of bills received, and a bill storage box housing therein a stack apparatus moving real bills sent from the bill discriminating apparatus to a storing section and stacking bills moved by the stack apparatus in a stacking state, where the bill discriminating apparatus and a driving apparatus of the stack apparatus are attached to a frame, and the bill storage box is mounted on the frame attachably and detachably and the driving apparatus and a to-be-driven apparatus on the side of the bill storage box are drive-coupled to each other, thereby transmitting driving force to the stack apparatus, wherein the frame is formed in a gate shape and has a mounting hole extending through the frame in the same direction as a bill insertion direction of the bill discriminating apparatus, and the bill storage box is inserted in the mounting hole from the bill insertion direction so that the driving apparatus and the to-be-driven apparatus are drive-coupled to each other and the bill storage box is fixed in a state that the bill storage box has penetrated the mounting hole.

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Cited by
CN110599675A; EP2682920A4; US7997578B2; US8746433B2; WO2011052189A1

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