

Title (en)

Storage device with a vertical cassette for stacking cards

Title (de)

Speichereinrichtung mit einer Karten aufnehmenden, vertikal stehenden Stapelspeicherkassette

Title (fr)

Dispositif de stockage comportant une cassette pour l'empilage vertical de cartes

Publication

EP 1195340 B1 20031217 (DE)

Application

EP 00810895 A 20001009

Priority

EP 00810895 A 20001009

Abstract (en)

[origin: EP1195340A1] The cassette (1) stands vertically with a card input reading and control unit (3) adjacent to its upper edge (4). It includes a vertical feed opening (5). In this opening runs a lift unit (7) with support plate for the cards. This runs vertically in a lift casing forming an internal storage space (10). It can be removed or inserted at the end region, contacting the opening edges, with adjustment to a height for trouble-free card resting and lowering.

IPC 1-7

B65H 31/10; **B65H 31/18**

IPC 8 full level

B65H 31/18 (2006.01)

CPC (source: EP US)

B65H 31/18 (2013.01 - EP US); **B65H 2403/41** (2013.01 - EP US); **B65H 2701/1914** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1195340 A1 20020410; **EP 1195340 B1 20031217**; AT E256624 T1 20040115; DE 50004802 D1 20040129; ES 2211493 T3 20040716; HK 1042883 A1 20020830; HK 1042883 B 20040528; US 2002056691 A1 20020516; US 6616140 B2 20030909

DOCDB simple family (application)

EP 00810895 A 20001009; AT 00810895 T 20001009; DE 50004802 T 20001009; ES 00810895 T 20001009; HK 02104523 A 20020618; US 97192601 A 20011009