

Title (en)

Device for cancelling card shaped data carriers

Title (de)

Vorrichtung zur Entwertung von kartenförmigen Datenträgern

Title (fr)

Dispositif d'annulation de supports de données sous forme de carte

Publication

EP 0793194 A3 19991201 (DE)

Application

EP 97103337 A 19970228

Priority

DE 19607981 A 19960301

Abstract (en)

[origin: EP0793194A2] The device cancels data carrier cards (1). It includes a cancelling device (3) to delete or cancel the data carrier (1). It also includes a transport device (4,5) to convey the data carrier (1) to the cancellation device (3). At least one monitoring device (2a,2b) is provided in front of the cancellation device (3) in the region of the transport device (4,5). The monitoring device displays information on each of the data carriers to be cancelled. The information allows a subsequent identification of the data carrier. The monitoring device may be e.g. a video camera which records image information of a surface of the data carrier to be deleted. The monitoring device may have a second video camera to record image information of the other side of the data carrier.

IPC 1-7

G07B 11/00

IPC 8 full level

G07B 11/00 (2006.01); **G07F 7/08** (2006.01); **G07F 9/08** (2006.01)

CPC (source: EP)

G07B 11/00 (2013.01); **G07F 7/08** (2013.01); **G07F 7/0833** (2013.01); **G07F 9/08** (2013.01)

Citation (search report)

- [X] US 3655946 A 19720411 - MORITA TADAO, et al
- [Y] DE 3544188 A1 19870619 - ATRON ELECTRONIC GMBH [DE]
- [Y] GB 1551042 A 19790822 - RYAN T
- [A] US 4204637 A 19800527 - GRAY ALAN M [AU]
- [A] US 5464971 A 19951107 - SUTCLIFFE PETER H [GB], et al

Cited by

EP2562723A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0793194 A2 19970903; EP 0793194 A3 19991201; EP 0793194 B1 20031203; AT E255749 T1 20031215; DE 19607981 A1 19970904; DE 59711061 D1 20040115; ES 2212004 T3 20040716

DOCDB simple family (application)

EP 97103337 A 19970228; AT 97103337 T 19970228; DE 19607981 A 19960301; DE 59711061 T 19970228; ES 97103337 T 19970228