

Title (en)

CASH DESK FOR THE EMISSION AND THE CONFIRMATION OF OPTICAL AND/OR MAGNETIC KEY CARD

Publication

**EP 0210963 A3 19880210 (EN)**

Application

**EP 86830223 A 19860728**

Priority

IT 4844685 A 19850802

Abstract (en)

[origin: EP0210963A2] A cash desk for the emission-confirmation of optical and/or magnetic key card, said cash desk comprising a microprocessor central unit linked to a permanent storage, a reader of magnetic floppy disk that transfers data to said central unit, which unit is linked in addition to a working storage, an input/output unit that handles a reader of optical and/or magnetic key card, an alphanumeric keyboard, an alphanumeric display and an external printer.

IPC 1-7

**G07B 15/00**; **G01G 1/00**; **G07C 9/00**

IPC 8 full level

**G07B 15/00** (2011.01); **G07C 9/00** (2006.01); **G07G 1/00** (2006.01)

CPC (source: EP US)

**G07B 15/00** (2013.01 - EP); **G07C 9/27** (2020.01 - EP US); **G07G 1/0036** (2013.01 - EP)

Citation (search report)

- [Y] US 3988570 A 19761026 - MURPHY ARTHUR JOHN, et al
- [A] US 4449186 A 19840515 - KELLY GUY M [US], et al
- [A] US 4068213 A 19780110 - NAKAMURA YASUSHI, et al
- [A] US 4328544 A 19820504 - BALDWIN HARRY L, et al
- [A] US 3622995 A 19711123 - DILKS USELMA CLARKE S, et al
- [A] EP 0103759 A2 19840328 - TOKYO SHIBAURA ELECTRIC CO [JP]
- [Y] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 101 (P-194)[1246], 28th April 1983; & JP-A-58 024 959 (TOPPAN INSATSU K.K.) 15-02-1983

Cited by

US5249103A; FR2691270A1; US5113183A; EP0485996A3; NL1012914C2; EP0428233A1; US5181786A; US6363351B1; WO9926203A1; WO9107732A1; WO0115089A1; WO0173691A1

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