

Title (en)

Device for a handheld electronic franking machine

Title (de)

Anordnung für eine elektronische Handfrankiermaschine

Title (fr)

Dispositif pour une machine à affranchir électronique à main

Publication

EP 0750277 A3 19991229 (DE)

Application

EP 96107737 A 19960515

Priority

DE 19522600 A 19950619

Abstract (en)

[origin: EP0750277A2] The hand held postal franking machine has a chassis unit 222 that has spindles 221,222 on which are mounted drive wheels 225,2231 that are mechanically connected by a coupling wheel 224. Built into the well of the chassis is an ink jet print head 21 together with an exchangeable ink cartridge 213. Mounted on top of the chassis is an electronic module 3 that has a microprocessor 320 and battery 321 that connect with a charge card 4 reader and connects with the print head. The head has a cap unit with a facility for cleaning the nozzles. A cover 1 completes the unit

IPC 1-7

G07B 17/00

IPC 8 full level

B41J 3/28 (2006.01); **B41J 3/36** (2006.01); **B41J 29/02** (2006.01); **G07B 17/00** (2006.01); **G07B 17/02** (2006.01)

CPC (source: EP US)

B41J 2/16538 (2013.01 - EP US); **B41J 3/36** (2013.01 - EP US); **B41J 29/02** (2013.01 - EP US); **G07B 17/00193** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP US); **G07B 2017/00217** (2013.01 - EP US); **G07B 2017/00516** (2013.01 - EP US); **G07B 2017/00532** (2013.01 - EP US)

Citation (search report)

- [A] GB 2247376 A 19920226 - ALCATEL BUSINESS SYSTEMS [GB]
- [DA] DE 2701072 A1 19770721 - PITNEY BOWES INC
- [DA] WO 9207338 A1 19920430 - FRANCOTYP POSTALIA GMBH [DE]
- [A] EP 0615846 A1 19940921 - SEIKO EPSON CORP [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 076 (M - 800) 21 February 1989 (1989-02-21)

Cited by

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EP 0750277 A2 19961227; **EP 0750277 A3 19991229**; **EP 0750277 B1 20030813**; DE 19522600 A1 19970102; DE 19522600 C2 19980604; DE 59610650 D1 20030918; US 5778347 A 19980707

DOCDB simple family (application)

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