

Title (en)
Electronic cash register system.

Title (de)
Elektronisches Registrierkassensystem.

Title (fr)
Réseau de caisses enregistreuses électroniques.

Publication
EP 0405594 B1 19950201 (EN)

Application
EP 90112485 A 19900629

Priority
JP 17057489 A 19890630

Abstract (en)
[origin: EP0405594A2] An electronic cash register system includes: a parent electronic cash register (11) provided with a first control device (25) and a first memory (16) for registering a transaction data inputted thereto; a quasi-parent electronic cash register (12) provided with a second control device (26) and a second memory (16) for registering a transaction data inputted thereto; a child electronic cash register (13) provided with a third control device (27) for registering a transaction data inputted thereto; and a line (14) for communicating and registers to one another. The first, second and third control devices accomplish a mutual communication between the registers through the line and controlling the registers so as to store the data registered by the parent, quasi-parent and child registers into the first and second memories respectively when the parent register operates normally, store the data registered by the quasi-parent and child registers into the second memory when the parent register becomes inoperative, and transfer the data stored in the second memory to the first memory after the parent register is recovered to operate normally.

IPC 1-7
G07G 1/14

IPC 8 full level
G07G 1/14 (2006.01)

CPC (source: EP)
G07G 1/14 (2013.01)

Cited by
WO9709700A1; US6195645B1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0405594 A2 19910102; EP 0405594 A3 19930303; EP 0405594 B1 19950201; DE 69016512 D1 19950316; DE 69016512 T2 19950921;
JP H0335397 A 19910215; JP H0823911 B2 19960306

DOCDB simple family (application)
EP 90112485 A 19900629; DE 69016512 T 19900629; JP 17057489 A 19890630