

Title (en)

Interface circuit for franking machine and method for manipulation-proof print data control

Title (de)

Frankiermaschineninterne Schnittstellenschaltung und Verfahren zur manipulationssicheren Druckdatensteuerung

Title (fr)

Circuit d'interface pour machine d'affranchissement et procédé de commande protégé contre la manipulation des données d'impression

Publication

EP 0716398 A3 19980708 (DE)

Application

EP 95250302 A 19951207

Priority

DE 4445053 A 19941207

Abstract (en)

[origin: EP0716398A2] The interface circuit has transmission and reception registers for holding parallel transmitted data and a shift register for series/parallel and parallel/series data conversion of the transmitted data within an actuator/sensor control. Sensors (251, 252) and actuators (12, 26) within the base are coupled to a base register (28) connected to the meter, with sensor signals transferred in a shift register of the actuator/sensor control. A sensor status register group is supplied with the parallel data relating to the sensor signals of at least one sensor, with detection of any modification of the received bits of the sensor signal to provide an interrupt signal.

IPC 1-7

G07B 17/02

IPC 8 full level

G07B 17/00 (2006.01); **G07B 17/02** (2006.01)

CPC (source: EP US)

G07B 17/00193 (2013.01 - EP US); **G07B 17/00314** (2013.01 - EP US); **G07B 2017/00258** (2013.01 - EP US);
G07B 2017/00322 (2013.01 - EP US); **G07B 2017/00532** (2013.01 - EP US)

Citation (search report)

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DE10036345A1; DE10036345B4; EP1387245A3; EP0991025A2; EP1103923A2; EP1176016A2; EP1156405A2; EP1154382A2

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DOCDB simple family (publication)

EP 0716398 A2 19960612; EP 0716398 A3 19980708; EP 0716398 B1 20020306; DE 4445053 A1 19960613; DE 4445053 C2 20030410;
DE 59510090 D1 20020411; DE 59511062 D1 20060928; EP 1154382 A2 20011114; EP 1154382 A3 20020206; EP 1154382 B1 20060816;
US 5710721 A 19980120

DOCDB simple family (application)

EP 95250302 A 19951207; DE 4445053 A 19941207; DE 59510090 T 19951207; DE 59511062 T 19951207; EP 01250293 A 19951207;
US 56801995 A 19951206