

Title (en)

Security extension procedure for electronic remote setting meter.

Title (de)

Verfahren zur Erhöhung der Sicherheit einer elektronischen Frankiermaschine mit Fernaufwertung.

Title (fr)

Procédé d'augmentation de la sécurité d'une machine à affranchir avec revalorisation à distance.

Publication

EP 0388840 A2 19900926 (EN)

Application

EP 90105118 A 19900319

Priority

US 32809989 A 19890323

Abstract (en)

A technique for securely clearing the meter after it has been disabled by a security detection scheme without returning the meter to the factory. During this technique, the meter generates a security lock code which is transmitted to a data center computer. The data center computer compares the security lock code with an internally generated security lock code. If the codes agree, the data center computer then generates a security clear code which is transmitted to the meter. The meter then compares this code with an internally generated security clear code. If these codes agree, then the meter clears the security lock flag thereby enabling the meter. As a result, the customer can subsequently remotely set the meter.

IPC 1-7

G07B 17/04

IPC 8 full level

G07B 17/00 (2006.01); **G07C 9/00** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP)

G07B 17/0008 (2013.01); **G07B 17/00733** (2013.01); **G07C 9/33** (2020.01); **G07F 7/1016** (2013.01); **G07B 2017/00161** (2013.01); **G07B 2017/00169** (2013.01); **G07B 2017/00419** (2013.01); **G07B 2017/0083** (2013.01); **G07B 2017/00935** (2013.01)

Cited by

EP0735722A3; US5805711A; US5495531A; EP0735721A3; DE4344476A1; US5671146A; EP0735719A3; US5585613A; EP0647924A3; EP0942398A3; GB2251210A; FR2673305A1; GB2251210B; GB2251213A; EP0493949A3; EP0780805A3; EP0717379A2; US6775656B1; WO9402913A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0388840 A2 19900926; **EP 0388840 A3 19910724**; **EP 0388840 B1 19941130**; DE 69014361 D1 19950112; DE 69014361 T2 19950427

DOCDB simple family (application)

EP 90105118 A 19900319; DE 69014361 T 19900319