Title (en)

FAILSAFE METHOD FOR UPGRADING SET-TOP SYSTEM SOFTWARE FROM A NETWORK SERVER

Title (de)

FEHLERSICHERES VERFAHREN ZUM VERBESSERN VON SET-TOP-SYSTEM SOFTWAREVON EINEM NETZWERKSYSTEM

Title (fr)

PROCEDE A SECURITE INTEGREE POUR AMELIORER UN LOGICIEL DE BASE DE COFFRET D'ABONNE A PARTIR D'UN SERVEUR DE RESEAU

Publication

EP 0934563 A1 19990811 (EN)

Application

EP 98905553 A 19980312

Priority

- IB 9800334 W 19980312
- US 86665197 A 19970530

Abstract (en)

[origin: WO9854642A1] A method and device which allow for the failsafe downloading of system software from a network server, without requiring additional memory. The system software is structured to consist of a primary partition and a secondary partition. The primary partition contains the software required to download the secondary partition, as well as the software to download a new primary partition. At all times, a verified copy of either an old or a new primary partition is present in memory, thereby allowing for a reexecution of the downloading process, in the event that the download process is interrupted or the received partition is corrupted.

IPC 1-7

G06F 9/445

IPC 8 full level

G06F 9/445 (2006.01); **G06F 11/14** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)

G06F 8/65 (2013.01); **G06F 11/1433** (2013.01); **H04L 9/40** (2022.05)

Citation (search report)

See references of WO 9854642A1

Cited by

EP2150891B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9854642 A1 19981203; EP 0934563 A1 19990811; JP 2000515286 A 20001114

DOCDB simple family (application)

IB 9800334 W 19980312; EP 98905553 A 19980312; JP 52932998 A 19980312