

Title (en)

CHANGING FUNCTIONALITY OF A MODULE TERMINAL IN A WIRELESS NETWORK

Title (de)

WECHSELNDE FUNKTIONALITÄT EINES MODULEN TERMINALS IN EINEM DRAHTLOSEN NETZWERK

Title (fr)

MODIFICATION DE LA FONCTIONNALITE D'UN TERMINAL MOBILE DANS UN RESEAU RADIO

Publication

**EP 1082652 A2 20010314 (EN)**

Application

**EP 99930020 A 19990526**

Priority

- SE 9900892 W 19990526
- SE 9801897 A 19980528

Abstract (en)

[origin: WO9961983A2] The functionality of portable wireless devices can be changed by providing programs written in a language, e.g. Java, producing a verifiable intermediary code (byte code). The intermediary code is translated to machine code in a node in the network before it is transferred to the wireless device on which it is to be executed. Several machine code variants of each program, translated using translators for different types of terminals, may exist. This enables use of the same source code for different terminal types and a division between software vendor, terminal vendor and network operator of the responsibility for carrying out the different functions involved in changing the functionality of a device, namely developing the source code of the program, compiling the source code into byte code, translating the byte code into machine code and transferring the machine code to the terminals on which it is to be run.

IPC 1-7

**G06F 9/44**

IPC 8 full level

**G06F 9/445** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)

**G06F 8/60** (2013.01); **H04L 67/303** (2013.01); **H04L 67/306** (2013.01); **H04L 67/34** (2013.01); **H04L 69/329** (2013.01)

Citation (search report)

See references of WO 9961983A2

Cited by

US10824410B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**WO 9961983 A2 19991202; WO 9961983 A3 20000203**; AU 4664099 A 19991213; CA 2333119 A1 19991202; CN 1309787 A 20010822;  
EP 1082652 A2 20010314; SE 514762 C2 20010423; SE 9801897 D0 19980528; SE 9801897 L 19991129

DOCDB simple family (application)

**SE 9900892 W 19990526**; AU 4664099 A 19990526; CA 2333119 A 19990526; CN 99808772 A 19990526; EP 99930020 A 19990526;  
SE 9801897 A 19980528