Title (en)
METHOD AND APPARATUS FOR AUTONOMOUS MEMORY USAGE OPTIMIZATION AND DOWNLOADING OF SOFTWARE FEATURES

Title (de)
VERFAHREN UND VORRICHTUNG ZUR OPTIMIERUNG DER BENUTZUNG VON AUTONOMEM SPEICHER UND ZUM HERUNTERLADEN VON SOFTWAREMERKMALEN

Title (fr)
PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER L'UTILISATION AUTONOME D'UNE MEMOIRE ET DE TELECHARGER DES FONCTIONS LOGICIELLES

Publication
EP 1421772 A4 20070321 (EN)

Application
EP 01952223 A 20010626

Priority
• US 0120315 W 20010626
• US 60267700 A 20000626

Abstract (en)
[origin: WO0201319A2] A wireless communication device (102) monitors usage of certain features by a user of the device (202). If a feature is underutilized (204), a user may elect to have the feature deleted from memory (206), freeing the memory space for additional features (208). As an alternative to monitoring usage of certain features of a device, a communication system notifies a user that a feature will be deleted from the device (216). The device then deletes the feature, freeing the memory space for additional features (208). When a new feature is available for the wireless communication device, a message is broadcast to the device notifying users of the availability of the feature (304). If the user desires the new feature, the software code associated with the feature is downloaded to the communication device over the wireless interface (314). The device is then reconfigured to include the new feature for execution (316).

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H04M 3/42; H04M 3/00

IPC 8 full level
G06F 9/50 (2006.01); **G06F 9/445** (2006.01)

CPC (source: EP KR)
G06F 9/44594 (2013.01 - EP); **G06F 12/00** (2013.01 - KR); G06F 8/62 (2013.01 - EP)

Citation (search report)
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• [X] EP 0959635 A1 19991124 - CIT ALCATEL [FR]
• [P] WO 0131846 A2 20010503 - KONINKL PHILIPS ELECTRONICS NV [NL]
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• [A] EP 0811942 A2 19971210 - CYBER MEDIA INC [US]
• See references of WO 0201319A2

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US11204806B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 0201319 A2 20020103; **WO 0201319 A3 20040311**; AU 7300001 A 20020108; CN 1559137 A 20041229; EP 1421772 A2 20040526; EP 1421772 A4 20070321; JP 2004527806 A 20040909; KR 20040016767 A 20040225

DOCDB simple family (application)
US 0120315 W 20010626; AU 7300001 A 20010626; CN 01816637 A 20010626; EP 01952223 A 20010626; JP 2002506389 A 20010626; KR 20027017639 A 20021224