

Title (en)
MICRO PERSONAL DIGITAL ASSISTANT

Title (de)
MIKRO-TRAGBARE DIGITALE HILFSMITTELRECHNER

Title (fr)
ASSISTANT NUMERIQUE PERSONNEL DE FORMAT TENANT DANS LA MAIN

Publication
EP 0767936 A4 19980304 (EN)

Application
EP 95926775 A 19950718

Priority
• US 9509298 W 19950718
• US 27716494 A 19940719

Abstract (en)
[origin: WO9602879A1] A personal digital assistant module (10) with a local CPU (11), memory (13), and I/O interface (16) has a host interface (29) comprising a bus (26) connected to the local CPU (11) and a connector at a surface of the personal digital assistant (10) for interfacing to a bus connector of a host general-purpose computer (66), providing direct bus communication between the personal digital assistant (10) and the host general-purpose computer (66). In an embodiment, the personal digital assistant (10) also has a means for storing a security code. The personal digital assistant (10) according to the invention forms a host/satellite combination with a host computer (66) having a docking bay, wherein upon docking a docking protocol controls access by the host (66) to memory (13) of the personal digital assistant (10) based on one or more passwords provided by a user to the host (66). In another embodiment the personal digital assistant (10) also has an expansion port (20) connected to the local CPU (11), and expansion peripheral devices may be connected and operated through the expansion port (20).

IPC 1-7
G06F 3/023; G06F 15/163; G06F 15/17; H05K 5/04; H04L 1/00

IPC 8 full level
G06F 3/00 (2006.01); **G06F 3/02** (2006.01); **G06F 3/023** (2006.01); **G06F 3/0362** (2013.01); **G06F 3/0485** (2013.01); **G06F 3/0488** (2013.01); **G06F 21/44** (2013.01); **G06F 21/62** (2013.01); **H03M 11/22** (2006.01); **H04M 1/725** (2021.01); **H04M 3/42** (2006.01)

CPC (source: EP)
G06F 3/0221 (2013.01); **G06F 3/0362** (2013.01); **G06F 3/0485** (2013.01); **G06F 21/445** (2013.01); **G06F 21/6218** (2013.01); **G06F 2211/007** (2013.01); **G06F 2221/2141** (2013.01); **H01H 2207/048** (2013.01); **H01H 2223/052** (2013.01); **H04M 1/725** (2013.01); **H04M 3/42323** (2013.01)

Citation (search report)
• [Y] US 5220521 A 19930615 - KIKINIS DAN [US]
• [A] US 5278730 A 19940111 - KIKINIS DAN [US]
• [Y] HALFHILL R T: "PDAS ARRIVE BUT AREN'T QUITE HERE YET", BYTE, vol. 18, no. 11, 1 October 1993 (1993-10-01), pages 67/68, 72, 74, 76, 78, 82, 86, XP000396636
• [A] WEISER M: "SOME COMPUTER SCIENCE ISSUES IN UBIQUITOUS", COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, vol. 36, no. 7, 1 July 1993 (1993-07-01), pages 75 - 84, XP000384568
• See references of WO 9602879A1

Designated contracting state (EPC)
AT CH DE FR GB LI NL

DOCDB simple family (publication)
WO 9602879 A1 19960201; EP 0767936 A1 19970416; EP 0767936 A4 19980304; JP H10506208 A 19980616

DOCDB simple family (application)
US 9509298 W 19950718; EP 95926775 A 19950718; JP 50527595 A 19950718