

Title (en)

REAL TIME SERVICES IN BACKWARDLY COMPATIBLE OPERATING SYSTEMS

Title (de)

ECHTZEITSDIENSTEN IN RÜCHWÄRTS-KOMPATIBEL BETRIEBSSYSTEMEN

Title (fr)

SERVICES EN TEMPS REEL POUR SYSTEMES D'EXPLOITATION A COMPATIBILITE DESCENDANTE

Publication

EP 0948769 A1 19991013 (EN)

Application

EP 97953454 A 19971224

Priority

- US 9723907 W 19971224
- US 77464896 A 19961230

Abstract (en)

[origin: WO9829807A1] The problems associated with CPU hoggin when running legacy applications, such as DOS applications, on a modern operating system, such as Windows 95, are overcome by creating a Virtual Device Driver VxD to manage needs for guaranteed CPU access by various processes and devices. The virtual device driver utilizes services of Virtual Machine Manager to guarantee CPU access by requesting processes and devices.

IPC 1-7

G06F 9/46; G06F 9/455

IPC 8 full level

G06F 9/455 (2006.01); **G06F 9/46** (2006.01); **G06F 9/48** (2006.01); **G06F 13/10** (2006.01)

CPC (source: EP KR)

G06F 9/45537 (2013.01 - EP); **G06F 9/46** (2013.01 - KR); **G06F 9/4881** (2013.01 - EP); **G06F 13/102** (2013.01 - EP)

Citation (search report)

See references of WO 9829807A1

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