

Title (en)

METHOD FOR QUANTIFYING AVAILABLE SYSTEM RESOURCES IN AN ELECTRONIC DEVICE

Title (de)

VERFAHREN ZUR QUANTISIERUNG ZU VERFÜGUNG STEHENDER SYSTEMRESSOURCEN IN EINEM ELEKTRONISCHEN GERÄT

Title (fr)

PROCEDE SERVANT A QUANTIFIER DES RESSOURCES DE SYSTEME DISPONIBLES DANS UN DISPOSITIF ELECTRONIQUE

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Application

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Abstract (en)

[origin: WO0129686A1] A method for quantifying resources in an electronic device (112) comprises a resource characterization (318) that includes resource requirements for a requested process which are encoded in a native format that is directly compatible with certain components in the electronic device (112). An allocation manager (316) may then create a resource allocation request based on the resource requirements, and then provide the resource allocation request to a resource allocator (630) that responsively may compare the resource requirements for the requested process to the currently-available device resources to generate an allocation result. The allocation manager (316) may then authorize or deny the requested process depending upon whether the currently-available resources are sufficient to adequately service the resource requirements of the requested process.

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