

Title (en)

METHOD FOR OVERLOAD PROTECTION IN A CONTAINER-VIRTUALIZED COMPUTING APPARATUS

Title (de)

VERFAHREN ZUR ÜBERLASTABWEHR IN EINER CONTAINER-VIRTUALISIERTEN RECHENVORRICHTUNG

Title (fr)

PROCÉDÉ DE PROTECTION CONTRE LES SURCHARGES DANS UN APPAREIL INFORMATIQUE VIRTUALISÉ EN CONTENEUR

Publication

EP 3999962 A1 20220525 (DE)

Application

EP 20771467 A 20200831

Priority

- EP 19197775 A 20190917
- EP 2020074226 W 20200831

Abstract (en)

[origin: WO2021052739A1] A method for overload protection in a container-virtualized computing apparatus that provides a computer-implemented application by means of at least one work container, having the following steps: - receiving (S1) a request message (REQ) to call the application, - checking (S2) the currently existing workload of the computing apparatus against a stipulated load limit value, and - if the current workload is higher than the load limit value, forwarding (S3) the request message (REQ) to a load rejection container (LC) that provides at least one form of handling of the application that is modified compared to the work container (WC).

IPC 8 full level

G06F 9/50 (2006.01)

CPC (source: EP US)

G06F 9/505 (2013.01 - US); **G06F 9/5077** (2013.01 - US); **G06F 9/5083** (2013.01 - EP US); **H04L 67/10** (2013.01 - EP)

Citation (search report)

See references of WO 2021052739A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

EP 19197775 A 20190917; CN 202080065180 A 20200831; EP 2020074226 W 20200831; EP 20771467 A 20200831; US 202017641921 A 20200831