

Title (en)

EVENT SYNCHRONIZATION IN A CLUSTERED ENVIRONMENT USING A DISTRIBUTED TIMER

Title (de)

EREIGNISSYNCHRONISATION IN EINER GEBÜNDELTEN UMGEBUNG MIT EINEM VERTEILTEN TIMER

Title (fr)

SYNCHRONISATION D'ÉVÉNEMENTS DANS UN ENVIRONNEMENT REGROUPÉ À L'AIDE D'UN TEMPORISATEUR DISTRIBUÉ

Publication

**EP 4348422 A1 20240410 (EN)**

Application

**EP 22724328 A 20220429**

Priority

- IN 202141023505 A 20210526
- US 202117460797 A 20210830
- US 2022026861 W 20220429

Abstract (en)

[origin: WO2022250843A1] Techniques are disclosed for providing method for providing an event timer for event synchronization across Kubernetes clusters. The event timer is configured to provide event synchronization on behalf of microservice instances in the cloud computing environment. In response to a request for an event timer for a timed event, it is determined whether the requested event timer has been started for a second microservice instance. If the requested event timer has been started, a state of the requested event timer is sent to the first microservice instance. If the requested event timer has not been started, the requested event timer is instantiated, and a state of the instantiated event timer is stored in a database. The instantiated event timer is independent of the first and second microservice instances. In response to an expiration of the event timer, a single callback for processing of the event is generated.

IPC 8 full level

**G06F 9/48** (2006.01); **G06F 9/50** (2006.01); **G06F 9/52** (2006.01); **G06F 9/54** (2006.01)

CPC (source: EP)

**G06F 9/4806** (2013.01); **G06F 9/5072** (2013.01); **G06F 9/52** (2013.01); **G06F 9/54** (2013.01)

Citation (search report)

See references of WO 2022250843A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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