Title (en)

SYSTEM AND METHOD FOR SECURE DISTRIBUTED PROCESSING ACROSS NETWORKS OF HETEROGENEOUS PROCESSING NODES

Title (de)

SYSTEM UND VERFAHREN ZUR SICHEREN VERTEILTEN NETZWERKÜBERGREIFENDEN VERARBEITUNG VON HETEROGENEN VERARBEITUNGSKNOTEN

Title (fr)

SYSTEME ET PROCEDE DE TRAITEMENT DISTRIBUÉ SÉCURISÉ SUR LES RÉSEAUX DE NOEUDS DE TRAITEMENT HÉTÉROGÈNE

Publication

**EP 3759600 A1 20210106 (EN)**

Application

**EP 19711473 A 20190227**

Priority
- US 201862637267 P 20180301
- US 2019019896 W 20190227

Abstract (en)

[origin: WO2019169035A1] A method for distributed processing includes receiving a job bundle at a command center comprising a processor, a network interface, and a memory. The method includes determining a value of a dimension of the job bundle, determining, based on a predetermined rule applied to the determined value of the dimension of the job bundle, an aggregate processing cost for the job bundle and identifying one or more available member devices communicatively connected to the command center via the network interface. Additionally, the method includes the operations of splitting the job bundle into one or more threads based on at least one of the determined value of the dimension, the aggregate processing cost or the available member devices, apportioning a thread of the one or more threads to a member device and transmitting, via the network interface, the apportioned thread to a secure processing environment of the member device.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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