

Title (en)

DISTRIBUTED PROCESSING FOR DETERMINING NETWORK PATHS

Title (de)

VERTEILTE VERARBEITUNG ZUR BESTIMMUNG VON NETZWERKPFADEN

Title (fr)

TRAITEMENT RÉPARTI POUR DÉTERMINER DES TRAJETS DE RÉSEAU

Publication

**EP 4018625 A1 20220629 (EN)**

Application

**EP 20855511 A 20200820**

Priority

- US 201916545734 A 20190820
- US 2020047261 W 20200820

Abstract (en)

[origin: WO2021035084A1] Provided is a process including: advertising a plurality of values corresponding to computing components to peer nodes of a peer-to-peer network; storing the plurality of values in a tamper-evident, distributed ledger; determining a target data center in the distributed computing environment, wherein the target data center performs computations based on data sent from a mobile computing device, and wherein the target data center executes a peer node of the peer-to-peer network; determining a network path that is linked to the target data center based on a distance to the target data center; and transferring a packet from the target data center, wherein the packet traverses the network path and comprises one or more computation results from the target data center.

CPC (source: EP)

**H04L 67/1095** (2013.01); **H04L 67/1097** (2013.01); **H04L 67/02** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2020047261 W 20200820**; CA 3148698 A 20200820; EP 20855511 A 20200820