

Title (en)

PLATFORM FOR HIERARCHY COOPERATIVE COMPUTING

Title (de)

PLATTFORM FÜR HIERARCHISCH KOOPERATIVES RECHNEN

Title (fr)

PLATE-FORME POUR UNE INFORMATIQUE DE GROUPE HIÉRARCHIQUE

Publication

**EP 3743813 A2 20201202 (EN)**

Application

**EP 19743576 A 20190124**

Priority

- US 201815879182 A 20180124
- US 2019014875 W 20190124

Abstract (en)

[origin: WO2019147751A2] A system for hierarchical cooperative computing is provided, comprising a vector definition service configured to receive a user-submitted request, and compile the request into a vector; a rules engine configured to retrieve the vector from the vector definition service, and evaluate the vector for appropriateness; a parametric evaluator configured to parameterize the vector, and generate at least a run from the parameterized vector; and an optimizer configured to retrieve the run from the parametric evaluator, and determine an optimal plan for executing the user-submitted request.

IPC 8 full level

**G06F 9/50** (2006.01)

CPC (source: EP)

**G06F 9/5033** (2013.01); **G06F 9/5066** (2013.01); **G06F 9/5083** (2013.01); **G06Q 10/06** (2013.01); **G06Q 10/101** (2013.01);  
**G06F 2209/5015** (2013.01); **G06F 2209/502** (2013.01); **G06F 2209/544** (2013.01)

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

DOCDB simple family (publication)

**WO 2019147751 A2 20190801**; **WO 2019147751 A3 20190919**; EP 3743813 A2 20201202; EP 3743813 A4 20211110

DOCDB simple family (application)

**US 2019014875 W 20190124**; EP 19743576 A 20190124