

Title (en)  
SYSTEM AND METHOD FOR OPTIMIZING TRANSMISSION OF REQUESTS FOR UPDATED CONTENT FROM EXTERNAL DATA SOURCES

Title (de)  
SYSTEM UND VERFAHREN ZUM OPTIMIEREN DER ÜBERTRAGUNG VON ANFORDERUNGEN FÜR AKTUALISIERTE INHALTE AUS EXTERNEN DATENQUELLEN

Title (fr)  
SYSTÈME ET PROCÉDÉ D'OPTIMISATION DE LA TRANSMISSION DE DEMANDES DE CONTENU MIS À JOUR À PARTIR DE SOURCES DE DONNÉES EXTERNES

Publication  
**EP 4081912 A1 20221102 (EN)**

Application  
**EP 20808167 A 20201124**

Priority

- FR 1915430 A 20191223
- US 201916724542 A 20191223
- EP 2020083207 W 20201124

Abstract (en)  
[origin: WO2021129991A1] A method of optimizing transmission of requests for updated content from external data sources includes: storing a data object containing initial content received from at least one of the external data sources and associated with an expiry time; storing a set of optimization parameters; obtaining an instruction to request updated content corresponding to the data object; in response to obtaining the instruction, determining, based on the optimization parameters and the expiry time, whether to request updated content from the external data sources; when the determination is affirmative, transmitting at least one update request to at least one of the external data sources based on the initial content and the optimization parameters; and in response to transmitting the at least one update request, receiving and storing respective sets of updated content from the external data sources.

IPC 8 full level  
**G06F 16/25** (2019.01); **G06F 16/27** (2019.01); **G06F 16/957** (2019.01)

CPC (source: EP)  
**G06F 16/25** (2018.12); **G06F 16/27** (2018.12); **G06F 16/9574** (2018.12)

Citation (search report)  
See references of WO 2021129991A1

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)  
**WO 2021129991 A1 20210701**; CN 114846460 A 20220802; EP 4081912 A1 20221102

DOCDB simple family (application)  
**EP 2020083207 W 20201124**; CN 202080089661 A 20201124; EP 20808167 A 20201124