Title (en)
ORCHESTRATION OF PHYSICAL AND VIRTUAL RESOURCES FOR DIGITAL CONTENT DELIVERY

Title (de)
ORCHESTRIERUNG VON PHYSIKALISCHEN UND VIRTUELLEN RESSOURCEN FÜR DIE LIEFERUNG VON DIGITALEM INHALT

Title (fr)
ORCHESTRATION DE RESSOURCES PHYSIQUES ET VIRTUELLES POUR LA LIVRAISON DE CONTENUS NUMÉRIQUES

Publication
EP 3162032 A1 20170503 (FR)

Application
EP 15732860 A 20150611

Priority
• FR 1456200 A 20140630
• FR 2015051546 W 20150611

Abstract (en)
[origin: WO2016001502A1] The orchestration device (13) includes: - a module (13A) for receiving, from a device (15) for managing a digital content delivery service, a request (REQ") to assign content delivery resources, and a characteristic representing a service level assigned to a content provider for content delivery; - a verification module (13B) capable of verifying if resources enabling delivery of content in accordance with said service level characteristic are available among a predetermined resource set containing physical resources, already deployed from a physical content delivery network, and virtual resources, already instantiated for the provider; and - an allocation module (13C), activated if it is detected that the available resources are insufficient and capable of requesting allocation of new physical resources in the physical content delivery network and/ or capable of instantiating new virtual resources for content delivery.

IPC 8 full level
H04L 29/08 (2006.01); **H04L 45/02** (2022.01)

CPC (source: EP US)
H04L 45/02 (2013.01 - EP US); **H04L 47/70** (2013.01 - EP US); **H04L 67/06** (2013.01 - EP US); **H04L 67/10** (2013.01 - EP US); **H04L 67/289** (2013.01 - EP US); **H04L 67/51** (2022.05 - US)

Citation (search report)
See references of WO 2016001502A1

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)
FR 3023108 A1 20160101; EP 3162032 A1 20170503; US 11178062 B2 20211116; US 2017142024 A1 20170518; WO 2016001502 A1 20160107

DOCDB simple family (application)
FR 1456200 A 20140630; EP 15732860 A 20150611; FR 2015051546 W 20150611; US 201515322703 A 20150611