

Title (en)

VIRTUALISATION OF A CONNECTED OBJECT

Title (de)

VIRTUALISIERUNG EINES VERBUNDENEN OBJEKTES

Title (fr)

VIRTUALISATION D'UN OBJET CONNECTÉ

Publication

**EP 3732859 A1 20201104 (FR)**

Application

**EP 18833096 A 20181212**

Priority

- FR 1763260 A 20171227
- FR 2018053224 W 20181212

Abstract (en)

[origin: WO2019129946A1] The invention relates to a method for virtualising a connected object (O3) of a communications network (1, 3). The connected object has at least one main characteristic (CB1\_O3...CBN\_O3). The method comprises the following steps: obtaining (E20) at least one identifier (ID) and at least one main characteristic (CB1\_O3...CBN\_O3) of the connected object to be virtualised; obtaining (E22) at least one enrichment characteristic (CE1\_O3...CEN\_O3); and creating (E21, E23) an avatar (AV\_O3) comprising: a first data structure (SDB\_O3) comprising the main characteristic (CB1\_O3,... CBN\_O3) of the connected object; a second data structure (SDE\_O3) comprising the enrichment characteristic (CE1\_O3,... CEN\_O3); instructions of programs (PE1\_O3 ... PEN\_O3) for implementing the enrichment characteristic (CE1\_O3,... CEN\_O3); and an address management structure, a so-called proxy (PY\_O3), comprising a correspondence at least between an avatar address (@AV\_OV3) and a connected object address (@O3).

IPC 8 full level

**H04L 29/08** (2006.01); **H04L 12/28** (2006.01)

CPC (source: EP US)

**H04L 12/281** (2013.01 - US); **H04L 61/59** (2022.05 - US); **H04L 67/04** (2013.01 - EP); **H04L 67/12** (2013.01 - US); **H04L 67/131** (2022.05 - EP); **H04L 67/56** (2022.05 - EP); **H04L 67/59** (2022.05 - EP); **H04L 2012/285** (2013.01 - EP)

Citation (search report)

See references of WO 2019129946A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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