Title (en)

PROCEDURE OF UNIFIED GLOBAL REGISTRATION AND UNIVERSAL IDENTIFICATION OF SPATIALLY LOCATABLE OBJECTS

Title (de)

VERFAHREN ZUR EINHEITLICHEN GLOBALEN REGISTRIERUNG UND UNIVERSELLEN IDENTIFIZIERUNG VON RÄUMLICH LOKALISIERBAREN OBJEKTEN

Title (fr)

PROCÉDURE D'ENREGISTREMENT GLOBAL UNIFIÉ ET D'IDENTIFICATION UNIVERSELLE D'OBJETS LOCALISABLES DANS L'ESPACE

Publication

EP 4000284 A1 20220525 (EN)

Application

EP 20844291 A 20200720

Priority

- IB 2020056802 W 20200720
- US 202016744314 A 20200116
- ES 201931247 U 20190720

Abstract (en)

[origin: WO2021014335A1] A procedure of unified registration and universal identification in any territory of spatially locatable objects, in order to achieve interoperability between objects or spatial locations, different types of computing systems, the procedure comprising: generation of a unique and non-transferable identifier for each connected, smart and spatial object device, in the URN UUID, OID and DID formats, without discarding others; creation of a DID document associated with the generated identifier; association of different identifiers of the object and of the user / owner; assignment of permissions, roles and creation of access control list (ACL); creation of encryption keys associated with the ACL; save in the DID document both data, service identifiers and other associated identifiers, as well as necessary permissions for accessing to object data; digital fingerprint generation of the DID document using hash; associated data and hash storage in the system and in one or more DLTs or blockchain networks.

IPC 8 full level

H04W 4/029 (2018.01)

CPC (source: EP)

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