Title (en)
ENCRYPTION OF BEACONS

Title (de)
VERSCHLÜSSELUNG VON BAKEN

Title (fr)
CHIFFREMENT DE BALISES

Publication
EP 3619933 A1 20200311 (DE)

Application
EP 18720604 A 20180427

Priority
- DE 102017109423 A 20170503
- EP 2018060836 W 20180427

Abstract (en)
[origin: WO2018202569A1] The misuse of beacons is to be prevented. For this purpose, a method for operating a beacon (16) by repeatedly emitting an identification information (78) is proposed. The identification information (78) is encrypted multiple times in a different manner by means of a one-way function and is emitted during the repeated emission in an accordingly differently encrypted form.

IPC 8 full level
H04W 12/10 (2009.01); **H04L 9/30** (2006.01); **H04L 29/06** (2006.01); **H04W 4/02** (2018.01)

CPC (source: EP US)
H04L 9/0891 (2013.01 - EP US); **H04L 9/3066** (2013.01 - US); **H04W 4/42** (2018.01 - EP); **H04W 4/80** (2018.01 - EP); **H04W 12/03** (2021.01 - EP US); **H04W 12/037** (2021.01 - US); **H04W 12/104** (2021.01 - EP US); **H04W 12/106** (2021.01 - EP US); **H04W 12/73** (2021.01 - EP US); H04L 2209/805 (2013.01 - EP US)

Citation (search report)
See references of WO 2018202569A1

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 2018202569 A1 20181108; DE 102017109423 A1 20181108; EP 3619933 A1 20200311; US 11323257 B2 20220503; US 2020084619 A1 20200312

DOCDB simple family (application)
EP 2018060836 W 20180427; DE 102017109423 A 20170503; EP 18720604 A 20180427; US 201816610109 A 20180427