

Title (en)
TRACKING DEVICE

Title (de)
VERFOLGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE SUIVI

Publication
EP 4070131 A1 20221012 (EN)

Application
EP 20810942 A 20201119

Priority
• SE 1930390 A 20191206
• EP 2020082696 W 20201119

Abstract (en)
[origin: WO2021110421A1] Tracker (110) with an adjustable reporting schedule, method therein and a tracker management node (130), for tracking an object (100) associated with the tracker (110) and reporting the position to a user device (140) via a tracker management node (130) over a terrestrial telecommunication network (120) allowing for operation in Power Saving Mode. The tracker (110) comprises a positioning unit (111), configured to determine geographical position of the tracker (110), based on a satellite-based location system (210a, 210b, 210c, 210d); a telecommunication unit (113), configured to transmit information according to the reporting schedule; a battery (114) configured to provide electricity to other units (111, 112, 113, 115, 116, 117) of the tracker (110); and a processing circuitry (115), configured to determine a change of state of the tracker (110); and adjust the reporting schedule of the tracker (110), based on the change of state of the tracker (110).

IPC 8 full level
G01S 19/16 (2010.01); **G01S 19/34** (2010.01); **G06Q 10/08** (2012.01)

CPC (source: EP SE)
G01S 19/16 (2013.01 - EP); **G01S 19/34** (2013.01 - EP SE); **H04W 52/0254** (2013.01 - SE); **G01S 19/258** (2013.01 - EP); **G06Q 10/0833** (2013.01 - SE)

Citation (search report)
See references of WO 2021110421A1

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 2021110421 A1 20210610; EP 4070131 A1 20221012; SE 1930390 A1 20210607; SE 544126 C2 20220104

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EP 2020082696 W 20201119; EP 20810942 A 20201119; SE 1930390 A 20191206