

Title (en)
METHOD FOR DETERMINING A VISIBILITY

Title (de)
VERFAHREN ZUR BESTIMMUNG EINES SICHTVERHÄLTNISSES

Title (fr)
PROCÉDÉ POUR DÉTERMINER UNE CONDITION DE VISIBILITÉ

Publication
EP 3894895 A1 20211020 (DE)

Application
EP 19809711 A 20191112

Priority
• DE 102018221448 A 20181211
• DE 2019200132 W 20191112

Abstract (en)
[origin: WO2020119866A1] Disclosed is a method for determining a visibility by means of a sensor unit (1.1), in particular a lidar sensor, said method involving the following steps: having the sensor unit (1.1) emit a transmission signal (1.2), acquiring a received signal back-scattered by an object, ascertaining the distance (a) from the object using the received signal, and determining the visibility on the basis of the ascertained distance (a) from the object and/or the strength of the received signal.

IPC 8 full level
G01S 17/95 (2006.01); **G01S 17/931** (2020.01)

CPC (source: EP US)
G01N 21/47 (2013.01 - US); **G01S 17/931** (2020.01 - EP); **G01S 17/95** (2013.01 - EP US); **G01N 2021/4709** (2013.01 - US); **G01S 17/931** (2020.01 - US); **Y02A 90/10** (2017.12 - EP)

Citation (search report)
See references of WO 2020119866A1

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 2020119866 A1 20200618; DE 102018221448 A1 20200618; EP 3894895 A1 20211020; US 2022082703 A1 20220317

DOCDB simple family (application)
DE 2019200132 W 20191112; DE 102018221448 A 20181211; EP 19809711 A 20191112; US 201917309651 A 20191112