

Title (en)
EVALUATION OF SCANNING INFORMATION USING POSITION INFORMATION

Title (de)
AUSWERTUNG EINER ABTASTINFORMATION UNTER VERWENDUNG EINER LAGEINFORMATION

Title (fr)
ÉVALUATION D'INFORMATIONS DE BALAYAGE À L'AIDE D'INFORMATIONS DE POSITION

Publication
EP 4252197 A2 20231004 (DE)

Application
EP 21823484 A 20211123

Priority
• DE 102020214974 A 20201127
• EP 2021082623 W 20211123

Abstract (en)
[origin: WO2022112221A2] A description is given of an apparatus (100, 200) having a processing unit (110) that is designed to receive scanning information (120a) relating to a two-dimensional scan (120b) of a surface (130). The processing unit (110) is also designed to receive position information (120c) indicating an inclination of a capture unit (120, 510), which provides the two-dimensional scan (120b), with respect to the surface (130) and to evaluate the scanning information (120a) using the position information (120c) for locating the capture unit (120, 510) relative to the surface (130).

IPC 8 full level
G06V 10/24 (2022.01); **G06V 20/56** (2022.01); **H04N 5/262** (2006.01)

CPC (source: EP US)
G06T 5/80 (2024.01 - US); **G06T 7/521** (2017.01 - US); **G06T 7/74** (2017.01 - US); **G06V 10/247** (2022.01 - EP); **G06V 20/56** (2022.01 - EP); **H04N 5/2628** (2013.01 - EP); **G06T 2207/10028** (2013.01 - US); **G06T 2207/30252** (2013.01 - US)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022112221 A2 20220602; **WO 2022112221 A3 20220721**; AU 2021387768 A1 20230706; AU 2021387768 B2 20240328; CN 116686015 A 20230901; DE 102020214974 A1 20220602; EP 4252197 A2 20231004; US 2023298208 A1 20230921

DOCDB simple family (application)
EP 2021082623 W 20211123; AU 2021387768 A 20211123; CN 202180087926 A 20211123; DE 102020214974 A 20201127; EP 21823484 A 20211123; US 202318324441 A 20230526