

Title (en)

LASER TRACKER HAVING TWO MEASUREMENT FUNCTIONALITIES AND FMCW DISTANCE MEASUREMENT

Title (de)

LASERTRACKER MIT ZWEI MESSFUNKTIONALITÄTEN UND FMCW-DISTANZMESSUNG

Title (fr)

DISPOSITIF DE POURSUITE LASER À DEUX FONCTIONNALITÉS DE MESURE ET MESURE DE DISTANCE FMCW

Publication

EP 4298459 A1 20240103 (DE)

Application

EP 21708593 A 20210224

Priority

EP 2021054595 W 20210224

Abstract (en)

[origin: WO2022179683A1] The invention relates to a laser tracker for the industrial, coordinative position determination of a target, the laser tracker providing two measurement functionalities, namely a measurement functionality for measuring and tracking a cooperative, e.g. retroreflective, target and a measurement functionality for the e.g. scanning measurement of a target with diffuse scattering, wherein both measurement functionalities can be carried out and referenced to each other by means of the same optoelectronic distance measurement device.

IPC 8 full level

G01S 7/497 (2006.01); **G01S 17/34** (2020.01); **G01S 17/42** (2006.01); **G01S 17/66** (2006.01); **G01S 17/89** (2020.01)

CPC (source: EP US)

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