

Title (en)

DEVICE AND METHOD FOR CALIBRATING THE DIRECTION OF A POLAR MEASUREMENT DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR RICHTUNGSKALIBRIERUNG EINES POLARMESSGERÄTES

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR ÉTALONNER LA DIRECTION D'UN APPAREIL DE MESURE POLAIRE

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Application

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Abstract (en)

[origin: WO2012175185A1] The invention relates to a method and to a device for calibrating the direction of a polar measurement device, in particular of a laser scanner, which comprises a reference element (1) which can be or is rotationally fixed to a holding device of a polar measurement device, in particular to a stand, by means of which element a reference direction (4) is defined in a horizontal plane, and which comprises a rotating element (5) which is rotationally fixed to the polar measurement device and which can rotate together with the polar measurement device relative to the reference element (1) about a vertical axle (2), and at least one optical measurement device (3, 6, 3', 6') is provided, by means of which the agreement between an orientation of the rotating element (5) and the reference direction (4) of the reference element (1) can be measured, and in particular signaled.

IPC 8 full level

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