

Title (en)

DEVICE AND METHOD FOR OPTOELECTRONICALLY IDENTIFYING THE DISPLACEMENT AND/OR POSITION OF AN OBJECT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR OPTOELEKTRONISCHEN ERKENNUNG DER BEWEGUNG UND/ODER POSITION EINES OBJEKTS

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE DETECTER DE MANIERE OPTOELECTRONIQUE LES DEPLACEMENTS ET/OU LA POSITION D'UN OBJET

Publication

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Application

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Abstract (en)

[origin: WO03076870A1] The invention relates to a device and a method for optoelectronically identifying the displacement and/or position of an object (10). According to said method, a transmitter element (11) emits light, which is received by at least one receiver element and the light emitted from the transmitter element is scattered by an object (10), whereby an optical guide (13) is provided between the transmitter element and the receiver element. The aim of the invention is to fulfil the prerequisites for a key construction, which can be operated below a sealed surface. To achieve this, the optical guide (13) comprises light coupling means (13a) for coupling in the illumination that has been scattered by the object (10) and previously emitted by the optical guide (13).

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IPC 8 full level

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Citation (search report)

See references of WO 03076870A1

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