

Title (en)

SENSOR SYSTEM AND METHOD FOR OPERATING A SENSOR SYSTEM

Title (de)

SENSORSYSTEM UND VERFAHREN ZUM BETRIEB EINES SENSORSYSTEMS

Title (fr)

SYSTÈME DE DÉTECTION ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE DÉTECTION

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Application

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Abstract (en)

[origin: WO2022048712A1] The invention relates to a sensor system comprising a distance sensor (1) for measuring the distance between two objects (3, 4) that are movable relative to each other and a magnetic field sensor (2) for measuring a magnetic field between the objects (3, 4), in particular for measuring a gap width and a magnetic field between a rotor and a stator, and comprising a selection device (13), wherein alternatively a measurement signal from the distance sensor (1) or a measurement signal from the magnetic field sensor (2) is suppliable, by way of the selection device (13), to further processing. Moreover, a method for operating a sensor system is described.

IPC 8 full level

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