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POSITION DETECTION

Title (de)
POSITIONSDETEKTION

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DETECTION DE POSITION

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Application
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Abstract (en)
[origin: WO03009461A1] The invention relates to a device for detecting the position of a rotor (1), relative to a stator (2), with at least one electrode (3) on the rotor and at least one electrode (4) on the stator, arranged such that the electrodes (3, 4) at least partially overlap in at least one rotational position of the rotor (1) relative to the stator (2). The invention also relates to a method for measuring the rotational position of a rotor (1), with at least one electrode, (3) relative to a stator (2), with at least one electrode (4), whereby the rotation is detected as a result of the capacitive coupling of the rotor electrode (3) to the stator electrode (4) and a device for detecting the axial displacement of a displaceable element (1; D, G), by means of a measuring device (K; E, R), which can detect the position of the displaceable element (1; D, G).

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Citation (search report)
See references of WO 03009461A1

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