

Title (en)

DEVICE FOR DETECTING THE POSITIONS OF PIVOTABLE PARTS OF A POINT

Title (de)

VORRICHTUNG ZUM ERFASSEN DER POSITIONEN VON SCHWENKBAREN TEILEN EINER WEICHE

Title (fr)

DISPOSITIF SERVANT A DETECTER DES POSITIONS DE PARTIES PIVOTANTES D'UN AIGUILLAGE

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Abstract (en)

[origin: WO9733784A1] The invention relates to a device for detecting the positions of pivotable parts of a point, for example tongue rails (1, 2). Said device has at least one sensor (4, 5, 6, 7) in the form of a continuous distance sensor. The sensor output is connected to a circuit arrangement (10) for two separate evaluations. A first evaluation is in the form of a distance evaluation and a second evaluation is in the form of an operational check of the sensor. The invention also relates to a process for signal evaluation.

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