

Title (en)

SCANNING METHOD FOR PRESSURE SENSORS USED IN THE PRESSURE-BASED DETECTION OF FILLING LEVELS

Title (de)

ABTASTVERFAHREN FÜR DRUCKSENSOREN BEI DRUCKBASIERTER FÜLLUNGSERFASSUNG

Title (fr)

PROCEDE DE BALAYAGE POUR DETECTEURS DE PRESSION UTILISES DANS LA DETECTION DE NIVEAUX DE REMPLISSAGE, BASEE SUR LA PRESSION

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Application

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Abstract (en)

[origin: WO0183968A1] The invention relates to a method for scanning a sensor that senses a pressure signal and the pressure signals of a pressure-signal based cylinder filling calculation for the purpose of calculating the refilling of the cylinders of an internal combustion engine with fresh gas. At the point in time (9) when the inlet valves on the respective cylinders of an internal combustion engine are closed the pressure signal (1) is sensed several times in succession by a scanning sequence (10) of individual pulses (12).

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