

Title (en)

Engine position sensing

Title (de)

Brennkraftmaschinenpositionserkennung

Title (fr)

Indicateur de position de moteur à combustion interne

Publication

**EP 1050676 A2 20001108 (EN)**

Application

**EP 00303806 A 20000505**

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Abstract (en)

A method of sensing the position of an engine comprising using the output of a position/speed sensor (10, 11, 12, 13) to determine when a cylinder of the engine has reached a predetermined position, the output of the position/speed sensor also being used to identify to which cylinder or combustion space of the engine fuel should next be delivered. The invention also relates to a method of sensing the position of an engine, including the steps of sensing vibrations of the engine using acceleration sensor means (35a, 35b, 35c, 35d; 38) and monitoring the or each output signal (36a, 36b, 36c, 36d; 40) of the acceleration sensor means so as to determine the position of the engine. The invention further relates to a control system for sensing the position of an engine, the control system including acceleration sensor means (35a, 35b, 35c, 35d; 38) for sensing vibrations of the engine and means for monitoring the or each output signal of the acceleration sensor as to determine the position of the engine. <IMAGE>

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