

Title (en)
A REMOTE TYRE PRESSURE MONITORING SYSTEM

Title (de)
REIFENDRUCK-FERNÜBERWACHUNGSSYSTEM

Title (fr)
SYSTEME DE SURVEILLANCE A DISTANCE DE LA PRESSION DES PNEUS

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Application
EP 99922387 A 19990521

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Abstract (en)
[origin: WO9961265A1] The present invention provides a battery-powered tyre pressure sensor including a pressure transducer (10) for sensing a pressure of a tyre and providing a tyre pressure signal. The tyre pressure sensor is arranged to transmit the signal containing information about the tyre pressure of an associated vehicle tyre to a cab unit (1) via a transmitter (13) where it is displayed to a driver of the vehicle. The pressure sensor monitors the pressure of the tyre and provides the vehicle driver with early warning of any deflation, thereby improving safety as well as reducing tyre wear and improving fuel economy. A timer (19) is included to turn the tyre pressure sensor off when it is not in use to conserve battery power.

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