

Title (en)

METHOD OF PRODUCING A WHEEL SPEED SENSOR AND THE CORRESPONDING SENSOR

Title (de)

HERSTELLUNGSVERFAHREN FÜR EINEN RADGESCHWINDIGKEITSAUFNEHMER UND ENTSPRECHENDER  
RADGESCHWINDIGKEITSAUFNEHMER

Title (fr)

PROCEDE DE FABRICATION D'UN CAPTEUR DE VITESSE D'UNE ROUE ET CAPTEUR CORRESPONDANT

Publication

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Application

**EP 03708156 A 20030228**

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Abstract (en)

[origin: WO03081260A1] The invention relates to a method of producing a wheel speed sensor comprising a cable (15) containing electric connecting wires between the sensor and a data processing means, pins which are connected to the wires and to connecting legs of an element used to detect the rotation speed of the wheel of the vehicle, a first part (3) of a plastic-moulded casing comprising a shaft (13) which is moulded around one end of the wires of the cable and a cavity containing the pins and the detection element. The pins are separated from one another and the wires are separated from one another at the stripped end thereof. Moreover, the detection element is held in place in the aforementioned cavity of the first part of the casing by means of support knobs which form an integral part of said first part of the casing. The invention also comprises a second part (5) of the casing comprising a part which is used to isolate the pins and the detection element from the outside.

IPC 1-7

**G01P 1/02**; **G01D 11/24**; **B29C 45/14**; **H01R 43/24**; **H01R 13/405**

IPC 8 full level

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