

Title (en)

Device for monitoring the closure of car doors.

Title (de)

Einrichtung zur Überwachung des Verschlusses der Türen eines Autos.

Title (fr)

Dispositif de surveillance de la fermeture des ouvrants d'un véhicule automobile.

Publication

**EP 0460985 B1 19940216 (FR)**

Application

**EP 91401287 A 19910517**

Priority

FR 9006936 A 19900605

Abstract (en)

[origin: CA2043431A1] The invention relates to a device for monitoring the closure of the opening points of a motor vehicle, in which each opening point is equipped with a closure contact which is connected to a central unit. It is characterised in that the central unit is connected to all the opening points by means of a single common line (8) with two conductors (31, 32), in that the central unit comprises at least one periodic-signal generator (28) connected to the said two conductors, in that each opening point comprises a passive receiver circuit tuned to the frequency of the periodic signal supplied by the said generator (28) of the central unit, the said passive circuit being connected in series with the closure contact of the said opening point, and in that the said device comprises, furthermore, means for signalling a closure fault which are sensitive to the variations of the signal generated by the generator in response to the actuation of the corresponding closure contact.

IPC 1-7

**E05B 65/36**; **E05B 47/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 4574268 A 19860304 - OHNISHI KENICHI [JP]

Cited by

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DOCDB simple family (publication)

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DOCDB simple family (application)

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