

Title (en)

SENSOR UNIT OF A DETECTION SYSTEM FOR THE OCCUPANCY OF AN AUTOMOBILE SEAT BY A PERSON

Title (de)

SENSOREINHEIT EINES ERKENNUNGSSYSTEMS FÜR DIE BELEGUNG EINES KRAFTFAHRZEUGSITZES DURCH EINEN INSASSEN

Title (fr)

UNITÉ DE CAPTEUR D'UN SYSTÈME DE DÉTECTION DE L'OCCUPATION D'UN SIÈGE DE VÉHICULE À MOTEUR PAR UN OCCUPANT

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Application

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Abstract (en)

[origin: WO2012167968A1] The invention relates to a sensor unit (10) of a detection system for the occupancy of an automobile seat (1) by a person, comprising at least one sensor (12.1, 12.2) arranged between the automobile seat (1) and a floor assembly (14) of the automobile. According to the invention, the at least one sensor (12.1, 12.2) is designed as a washer that is part of an arrangement (16) for fastening the automobile seat (1) to the floor assembly (14), wherein the at least one sensor (12.1, 12.2) detects a static force effect and a dynamic force effect for the occupancy detection of the automobile seat (1) and provides said detected effects for evaluation.

IPC 8 full level

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