

Title (en)

DEVICE AND METHOD FOR DIFFERENTIATING BETWEEN A PERSON AND AN OBJECT ON A VEHICLE SEAT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM UNTERSCHIEDEN EINER PERSON VON EINEM GEGENSTAND AUF EINEM FAHRZEUGSITZ

Title (fr)

DISPOSITIF ET PROCEDE POUR DISTINGUER UNE PERSONNE D'UN OBJET SE TROUVANT SUR UN SIEGE DE VEHICULE

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Application

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Abstract (en)

[origin: WO2006103237A1] The invention relates to a device and a method for differentiating between a person (6) sitting on the seat surface (2) of a vehicle seat (1) and an object (4), especially a child seat. Said device comprises a cushion (3) provided with weight sensors (S_R, S_M) which are distributed over the seat surface (2) in a plane manner, first weight sensors (S_M) being arranged in a central region (M) and second weight sensors (S_R) being arranged on the edge of the seat surface (2). At least one central weight sensor (S_M) is differentiated from a plurality of second weight sensors on the edge of the seat surface in that it always emits a comparatively low sensor signal when subjected to the same weight load.

IPC 8 full level

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