

Title (en)

SURFACE HEATER, METHOD FOR THE PRODUCTION THEREOF AND HEATABLE OBJECT IN ADDITION TO A SYSTEM FOR RECOGNISING THE OCCUPANCY OF A SEAT, A SEAT FITTED WITH SAID SYSTEM AND METHOD FOR RECOGNISING THE OCCUPANCY OF A SEAT

Title (de)

FLÄCHENHEIZUNG, VERFAHREN ZU DEREN HERSTELLUNG UND HEIZBARER GEGENSTAND SOWIE SITZBELEGUNGSERKENNUNG, SITZ DAMIT UND SITZBELEGUNGSERKENNUNGSVERFAHREN

Title (fr)

CHAUFFAGE DE SURFACE, PROCEDE DESTINE A SA REALISATION ET OBJET CHAUFFANT, SYSTEME DE RECONNAISSANCE D'OCCUPATION DE SIEGE, SIEGE EQUIPE DE CE SYSTEME ET PROCEDE DE RECONNAISSANCE D'OCCUPATION DE SIEGE

Publication

EP 1407636 A2 20040414 (DE)

Application

EP 02754319 A 20020704

Priority

- DE 0202456 W 20020704
- DE 20110906 U 20010704

Abstract (en)

[origin: WO03005769A2] The invention relates to a system for recognising the occupancy of a seat. Said system contains elements made of electrically conductive synthetic material, especially strips made of electrically conductive polyurethane. The invention also relates to seat which is equipped with said system. Additionally, the invention relates to a method for recognising the occupancy of a seat, whereby an alteration in resistance in the electrically conductive synthetic material occurring in a change of weight is detected.

IPC 1-7

H05B 3/00; **B60N 2/56**; **H05B 3/14**

IPC 8 full level

B60N 2/56 (2006.01); **H05B 3/34** (2006.01)

CPC (source: EP US)

B60N 2/5685 (2013.01 - EP US); **H05B 3/34** (2013.01 - EP US); **H05B 2203/013** (2013.01 - EP US); **H05B 2203/017** (2013.01 - EP US); **H05B 2203/029** (2013.01 - EP US)

Citation (search report)

See references of WO 03005769A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03005769 A2 20030116; **WO 03005769 A3 20030626**; AU 2002320910 A1 20030121; DE 10292982 D2 20040701; EP 1407636 A2 20040414; US 2005103773 A1 20050519; US 7205505 B2 20070417

DOCDB simple family (application)

DE 0202456 W 20020704; AU 2002320910 A 20020704; DE 10292982 T 20020704; EP 02754319 A 20020704; US 75167104 A 20040105