

Title (en)

SYSTEM AND METHOD FOR PREVENTING THE OPERATION OF A MOTOR VEHICLE BY A PERSON WHO IS INTOXICATED

Title (de)

SYSTEM UND VERFAHREN ZUR VERHINDERUNG DES BETRIEBS EINES AUTOMOBILS DURCH EINE BETRUNKENE PERSON

Title (fr)

SYSTEME ET PROCEDE POUR EMPECHER L'UTILISATION D'UN VEHICULE A MOTEUR PAR UNE PERSONNE QUI EST EN ETAT D'EBRIETE

Publication

EP 1874578 A1 20080109 (EN)

Application

EP 05740886 A 20050429

Priority

US 2005014986 W 20050429

Abstract (en)

[origin: WO2006130129A1] A system and method to prevent a human being from operating a motor vehicle if the human being is intoxicated or under the effects of particular hallucinating drugs that uses a galvanic detector that can measure epidermal (skin) elements of a human being such as alcohol content, sweat and temperature continuously in conjunction with circuitry and logic circuits that connect to the vehicle's ignition system that only allow the vehicle to be operated when certain temperature sensing conditions are met and certain conditions requiring no alcohol are met otherwise the vehicle will be turned off. In an alternate embodiment, a glove could be used for epidermal measurements that is also connected to the sensing circuits.

IPC 8 full level

B60K 28/02 (2006.01)

CPC (source: EP)

B60K 28/063 (2013.01); **B62D 1/046** (2013.01); **B60W 2540/24** (2013.01)

Cited by

US11427083B2; US10877023B2; US11789009B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2006130129 A1 20061207; CA 2605998 A1 20061207; CA 2605998 C 20091020; EP 1874578 A1 20080109; EP 1874578 A4 20100721; JP 2008539127 A 20081113; MX 2007013485 A 20080314

DOCDB simple family (application)

US 2005014986 W 20050429; CA 2605998 A 20050429; EP 05740886 A 20050429; JP 2008508814 A 20050429; MX 2007013485 A 20050429