

Title (en)

DEVICE AND METHOD FOR DETECTING A JAMMING SITUATION AT MOVING SURFACES IN A MOTOR VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DETEKTION EINER EINKLEMMSSITUATION BEI BEWEGTEN FLÄCHEN AM KRAFTFAHRZEUG

Title (fr)

DISPOSITIF ET PROCEDE POUR DETECTER UNE SITUATION DE COINCEMENT AU NIVEAU DE SURFACES D'AUTOMOBILE

Publication

**EP 1234367 A1 20020828 (DE)**

Application

**EP 01982158 A 20010927**

Priority

- DE 0103714 W 20010927
- DE 10048602 A 20000930

Abstract (en)

[origin: WO0229951A1] The invention relates to a device and method for detecting a jamming situation at surfaces, which are located in motor vehicles and which can be displaced by means of drives (1). According to the invention, sensor elements (5, 6) are assigned to drive elements (1, 3), and said sensor elements detect the rotational speed and the direction of rotation of the drive elements (1, 3) as well as send signals to an evaluation unit (7, 8). The sensor elements (5, 6) are designed as analog sensors, whose angular signals (13) are compared to an adapted comparison value (23) after a double differentiation (18, 19)

IPC 1-7

**H02H 7/085**

IPC 8 full level

**H02H 7/085** (2006.01); **H02H 3/00** (2006.01); **H02H 7/093** (2006.01)

CPC (source: EP)

**H02H 7/0851** (2013.01); **H02H 3/006** (2013.01); **H02H 7/093** (2013.01)

Citation (search report)

See references of WO 0229951A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 0229951 A1 20020411**; DE 10048602 A1 20020411; EP 1234367 A1 20020828

DOCDB simple family (application)

**DE 0103714 W 20010927**; DE 10048602 A 20000930; EP 01982158 A 20010927