

Title (en)
AN INTELLIGENT ELECTRONIC STICKER

Title (de)
INTELLIGENTER ELEKTRONISCHER AUFKLEBER

Title (fr)
AUTOCOLLANT ÉLECTRONIQUE INTELLIGENT

Publication
EP 3899899 A1 20211027 (EN)

Application
EP 19842605 A 20191212

Priority
• GB 201820516 A 20181217
• GB 2019053523 W 20191212

Abstract (en)
[origin: GB2566849A] An intelligent electronic sticker 300 for monitoring a dynamic state of a vehicle (100) to detect an accident and to generate an emergency alert signal is disclosed. The sticker comprises an attachment surface (14) provided on a first face (200) to enable secure attachment to a window of the vehicle. The sticker also comprises a machine-readable unique identifier 18, 20 to enable identification of the sticker and its registration with a locally-positioned mobile telecommunications device (e.g. smartphone). The sticker also comprises: a sensor set, comprising at least an accelerometer, to generate data regarding the movement of the vehicle; and a photovoltaic cell array (16) with an associated rechargeable charge store (80). The intelligent electronic sticker further comprises: a processor (76) configured to compare the sensor data with pre-stored data and generate an emergency alert signal if the sensor data exceeds at least one predetermined level in the pre-stored data; and a low-power wireless local data transmitter for transmitting the emergency alert signal to the locally-positioned mobile telecommunications device, for onward transmission to a location remote from the vehicle.

IPC 8 full level
G08B 25/01 (2006.01); **G06K 19/077** (2006.01); **G06K 19/08** (2006.01); **G08B 25/08** (2006.01)

CPC (source: EP GB)
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Citation (search report)
See references of WO 2020128435A1

Designated contracting state (EPC)
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