

Title (en)

MOUNTING BASE FOR A DOOR HANDLE SENSOR

Title (de)

MONTAGESOCKEL FÜR EINEN TÜRGRIFFSENSOR

Title (fr)

BASE DE MONTAGE POUR UN CAPTEUR DE POIGNÉE DE PORTE

Publication

EP 3760821 B1 20221130 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3760821A1] The present invention provides a mounting base (10) for a door handle sensor that allows the sensor to be mounted on an inner side of a door (8), rather than in a handle (2) located on an outer side of the door (8). The mounting base (10) comprises a unitary moulded body having an inner surface shaped to conform with an inner side of a door (8), a first mounting aperture (11) formed at a first end, a second mounting aperture (12) formed at a second end, a central portion (13) for containing a sensor, a first flexural hinge (14) formed between the first mounting aperture (11) and the central portion (13), and a second flexural hinge (15) formed between the second mounting aperture (12) and the central portion (13). The mounting base (10) has a simple construction that can conform to a curved door (8). The present invention also provides vehicle door opening mechanism (1) comprising a handle (2) mountable on an outer side of a door (8) having a remotely operable locking mechanism, a mounting base (10) according to the present invention, and a sensor mounted in the central portion (13) of the mounting base (10).

IPC 8 full level

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