

Title (en)

OPERATING MODULE FOR A MOTOR VEHICLE

Title (de)

BEDIENBAUGRUPPE FÜR EIN KRAFTFAHRZEUG

Title (fr)

MODULE DE COMMANDE POUR VÉHICULE À MOTEUR

Publication

EP 3482409 A2 20190515 (DE)

Application

EP 17736930 A 20170705

Priority

- DE 102016112277 A 20160705
- EP 2017066759 W 20170705

Abstract (en)

[origin: WO2018007438A2] Described is an operating module (10) intended for a motor vehicle and comprising an electric switch, in particular for changing drive mode in an automatic motor vehicle transmission. The switch comprises a first, manually actuatable lever (14), a second lever, and an electrical switching element (12). When actuated, the first lever (14) acts on the electrical switching element (12) by way of the second lever. The second lever is a leaf spring (16) with a fixedly clamped end (18) and a free end (20). When the first lever (14) is actuated, the leaf spring is deformed in such a way that it is at least partially shifted in the direction of the switching element (12).

IPC 8 full level

H01H 13/18 (2006.01); **F16H 59/02** (2006.01)

CPC (source: EP US)

F16H 59/105 (2013.01 - EP US); **H01H 13/186** (2013.01 - EP); **H01H 17/04** (2013.01 - US); **F16H 2059/0247** (2013.01 - EP US); **H01H 2217/02** (2013.01 - EP US); **H01H 2235/024** (2013.01 - US); **H01H 2235/028** (2013.01 - EP)

Citation (search report)

See references of WO 2018007438A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016112277 A1 20180111; CN 109478477 A 20190315; CN 109478477 B 20210514; EP 3482409 A2 20190515; US 2019323598 A1 20191024; WO 2018007438 A2 20180111; WO 2018007438 A3 20180301

DOCDB simple family (application)

DE 102016112277 A 20160705; CN 201780041542 A 20170705; EP 17736930 A 20170705; EP 2017066759 W 20170705; US 201716312804 A 20170705