

Title (en)

Electric switch and method for manufacturing said switch for a rear door or tailgate of an automobile

Title (de)

Elektrischer Schalter und Herstellungsverfahren dieses Schalters für Hecktür oder Heckklappe eines Kraftfahrzeugs

Title (fr)

Commutateur électrique et procédé de fabrication dudit commutateur pour portière ou haillon arrière de véhicule automobile

Publication

EP 2259279 B1 20120808 (FR)

Application

EP 09380115 A 20090605

Priority

EP 09380115 A 20090605

Abstract (en)

[origin: EP2259279A1] The switch (1) has a mechanical subassembly (8) including a unit for activating a microswitch of an electric subassembly (6), where the electric and mechanical subassemblies have an assembly unit. A sealed joint (15) is overmolded on a joining area between the mechanical and electric subassemblies, where the sealed joint has thermoplastic material e.g. thermoplastic elastomer. An elastic return unit has an overmolded spring with an end arranged around the microswitch. An independent claim is also included for a method for manufacturing an electric switch for a rear door or tailgate of an automobile.

IPC 8 full level

H01H 13/06 (2006.01)

CPC (source: EP US)

H01H 13/06 (2013.01 - EP US); **H01H 13/52** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - US)

Cited by

WO2020086501A1; US11566455B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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