

Title (en)  
Impact sensor for motor vehicles

Title (de)  
Aufprallsensor für Kraftfahrzeuge

Title (fr)  
Capteur de choc pour véhicules automobiles

Publication  
**EP 0764959 A3 20000315 (EN)**

Application  
**EP 96830392 A 19960715**

Priority  
IT MI950639 U 19950920

Abstract (en)  
[origin: EP0764959A2] An impact sensor for motor vehicles comprises an inertial mass, housed in a seat, and defining a stable not actuated position and an actuated position for an electric contact, the housing seat being of conical configuration and the inertial mass being held in a non actuated stable position by a cup spring. <IMAGE>

IPC 1-7  
**H01H 35/14**

IPC 8 full level  
**H01H 35/14** (2006.01)

CPC (source: EP)  
**H01H 35/14** (2013.01)

Citation (search report)  
• [XA] FR 2634585 A1 19900126 - SIMPA SA [FR]  
• [A] EP 0644568 A1 19950322 - IMOS ITALIA SRL [IT]  
• [A] WO 9524727 A1 19950914 - LEBOUcq PATRICE [FR], et al  
• [A] US 3743849 A 19730703 - IWATA A  
• [A] US 3818168 A 19740618 - NORDEN A

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Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0764959 A2 19970326; EP 0764959 A3 20000315**; IT 237159 Y1 20000831; IT MI950639 U1 19970320; IT MI950639 V0 19950920

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