

Title (en)  
VEHICLE DOOR LATCH DEVICE

Title (de)  
FAHRZEUGTÜRVERSCHLUSSVORRICHTUNG

Title (fr)  
DISPOSITIF DE VERROUILLAGE DE PORTE DE VÉHICULE

Publication  
**EP 3141678 A1 20170315 (EN)**

Application  
**EP 15306376 A 20150909**

Priority  
EP 15306376 A 20150909

Abstract (en)  
The invention relates to a vehicle latch device comprising: - a latch release lever (3) of a latch mechanism, movably mounted between an active position for actuating the latch mechanism so as to unlatch the door, and a rest position for releasing the latch mechanism, - a latch casing (5) receiving the latch release lever (3), and - a safety device (4) for closing the latch casing (5), and comprising a sealing part (4a) closing of the latch, a shock receiving part (43; 143; 243; 343) receiving a shock from outside the latch casing (5), a blocking part (40; 140; 240; 340) blocking the latch release lever (3) at an intermediate position when the shock is received by the shock receiving part (43; 143; 243; 343), so as to prevent the latch release lever (3) from reaching the active position. The invention further relates to the corresponding vehicle door.

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CPC (source: EP)  
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Citation (search report)

- [XAI] DE 202013002811 U1 20140324 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [X] DE 102009041744 A1 20110414 - AUDI AG [DE]
- [A] US 2007029835 A1 20070208 - HERLINE THOMAS [US], et al
- [A] US 2015197966 A1 20150716 - REGNAULT CHRISTIAN [FR], et al

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