

Title (en)  
HINGE FOR MOTOR VEHICLE DOOR

Title (de)  
SCHARNIER FÜR KRAFTFAHRZEUGTÜR

Title (fr)  
CHARNIERE POUR PORTE DE VEHICULE AUTOMOBILE

Publication  
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Application  
**EP 15706901 A 20150210**

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Abstract (en)  
[origin: WO2015132492A1] The invention relates to a hinge (100) for a motor vehicle door, having a fixed element (110) comprising means (111) for fixing to a chassis of said motor vehicle, and a movable element (120) comprising means (121) for fixing to said door, the fixed element (110) and movable element (120) being mounted so as to be able to rotate with respect to one another, by means of a hinge pin (101), between a closed position of said door and an open position of said door. According to the invention, provision is made of return means (122, 130, 140) that are designed to store a part of the energy developed in order to tilt said movable element with respect to said fixed element from the closed position of the door to the open position thereof, and to restore at least a part of the energy stored during the return of the door to the closed position thereof.

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