

Title (en)

Sealing element for sealing a movable component in a vehicle

Title (de)

Dichtelement zur Abdichtung eines beweglichen Bauelements in einem Fahrzeug

Title (fr)

Élément d'étanchéité pour l'étanchéité d'un élément mobile dans un véhicule

Publication

EP 3020894 A1 20160518 (DE)

Application

EP 14192839 A 20141112

Priority

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Abstract (en)

[origin: WO2016077070A1] The invention relates to a sealing element for sealing in a motor vehicle, wherein the sealing element is designed to obtain a sealing effect between a component and a surface of the motor vehicle, the surface immediately surrounding the component, wherein the component is movable with respect to the immediately surrounding surface, and wherein the sealing element is designed to surround the component and to bear thereagainst, wherein the sealing element has a bead which, in the installed state in the motor vehicle, bears against the reverse side of the immediately surrounding surface, and wherein the component has at least two positions, a first position and a second position, wherein the component is moved further in an engaging direction relative to the surface in the second position than in the first position, wherein, by means of a deformation of the bead from the first position in relation to the second position, a sealing effect is realized in both positions. The invention also relates to a push button device having the component as a push button and having a sealing element according to one of the preceding claims, and to the use of a sealing element according to one of the preceding claims for sealing off a door actuator of a motor vehicle, in particular of a motor vehicle side door.

Abstract (de)

Die Erfindung betrifft Dichtelement zur Abdichtung in einem Kraftfahrzeug wobei das Dichtelement eingerichtet ist, zwischen einem Bauelement und einer das Bauelement direkt umgebenden Oberfläche des Kraftfahrzeugs eine Dichtwirkung zu erzielen, wobei das Bauelement gegenüber der direkt umgebenden Oberfläche beweglich ist und wobei das Dichtelement eingerichtet ist, das Bauelement zu umgeben und an diesem anzuliegen, wobei das Dichtelement einen Wulst aufweist, der im eingebauten Zustand im Kraftfahrzeug an der Unterseite der direkt umgebenden Oberfläche anliegt.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

DE 102013009571 A1 20140320 - DAIMLER AG [DE]

Citation (search report)

- [XII] JP 2012059542 A 20120322 - ALPS ELECTRIC CO LTD
- [XII] US 2006279095 A1 20061214 - ISHIGURO KATSUYUKI [JP]
- [XII] WO 2014141874 A1 20140918 - HONDA LOCK KK [JP], et al

Designated contracting state (EPC)

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