

Title (en)

Retainer assembly for holding a vehicle door in opened position

Title (de)

Haltevorrichtung zum Feststellen einer Fahrzeugtür in einer offenen Position

Title (fr)

Dispositif de retenue pour maintenir la porte d'un véhicule en position d'ouverture

Publication

**EP 1099821 A1 20010516 (EN)**

Application

**EP 00660197 A 20001110**

Priority

FI 19992433 A 19991111

Abstract (en)

The invention relates to a retainer assembly for holding a door of a vehicle in an opened position, which retainer assembly comprises a frame member (2') to be supported by the body of the vehicle and to be fastened below said door, and an arm (1') which comprises a support part (4') for holding said door of the vehicle, which arm is turnably fastened to the frame member (2') by means of a joint means (5') and which, when the retainer assembly is in a locked position, is by means of a stop part (3') of the retainer assembly arranged to be at a first angle to the frame member in such a manner that the stop part prevents the arm (1') from turning to a second angle and thus holds said door of the vehicle in the opened position, which retainer assembly comprises releasing means (50', 51') for releasing the arm (1') from the stop part (3') in such a manner that the arm can be turned to the second angle with respect to the frame member (2') for setting the retainer assembly in a second position, in which it is when the door of the vehicle is closed. So as to make the retainer assembly easy to use and structurally simple, the stop part (3') is positioned in the frame member (2'), the support part (4') is arranged for a free support of said door of the vehicle, and the releasing means (50', 51') comprise a spring (51') whose springback power is arranged to hold the arm (1') against the frame member (2') and stop part (3'), whereby when the retainer assembly is in the locked position, the arm can be turned away from the frame member (2') against the springback force of the spring (51') to release the arm from the stop part (3') and to allow the turning of the arm from the first angle to the second angle for setting the retainer assembly to a second position which is a storage position of the retainer assembly. <IMAGE>

IPC 1-7

**E05C 17/50**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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**EP 1099821 A1 20010516**; **EP 1099821 B1 20030423**; AT E238477 T1 20030515; DE 60002280 D1 20030528; DK 1099821 T3 20030804; FI 109983 B 20021115; FI 19992433 A 20010512

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