

Title (en)
Latch device of a vehicle

Title (de)
Verriegelungsvorrichtung für Fahrzeuge

Title (fr)
Serrure pour véhicule

Publication
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Application
EP 02013659 A 20020620

Priority
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Abstract (en)
Latch device (1) of a lid to a compartment of a vehicle, preferably a device for preventing unintentional trunk entrapment. The device (1) comprise a claw (3, 3a) being in engagement with a striker (4, 4a) when said lid is closed, or being held in a ready-to-engage state when the lid is open, in which state said claw (3, 3a) is ready to be positively brought into a locked position upon closing said lid. The inventive concept also comprise an opening/unlocking sub device (11, 11a; 12, 12a) having elastic biasing means () as well as a releasable pawl (16, 16a) for the capture and storage of potential energy. The sub device (11, 11a; 12, 12a) is connected to an arrangement (17) in the compartment of said vehicle for the release of said pawl (16, 16a), to thereby upon release of said claw (3, 3a), simultaneously and momentarily also release the energy stored in the opening/unlocking device (11, 11a; 12, 12a) against either said lid or part of the structure of the vehicle, to positively be able to force said lid to a visibly open position. <IMAGE>

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E05B 65/19

IPC 8 full level
E05B 65/19 (2006.01)

CPC (source: EP)
E05B 83/26 (2013.01)

Citation (search report)
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