

Title (en)
Vehicle door securing mechanism

Title (de)
Verriegelungsvorrichtung für Kraftfahrzeuge

Title (fr)
Dispositif de verrouillage pour portes de véhicules

Publication
EP 0892136 A1 19990120 (EN)

Application
EP 98305548 A 19980713

Priority
GB 9714769 A 19970715

Abstract (en)
A vehicle door securing mechanism including:- a latch (12) for releasably retaining the door in a closed condition, a latch releaser (16,24,32,36) for selectively unlatching the door, a door lock (14) for selectively preventing unlatching of the closed door by disabling or blocking action of the latch releaser, and a child safety lock actuatable to prevent operation of the latch releaser from the inside of the respective door when closed. The latch releaser includes a release lever (16) having an operative connection to an interior door handle; an unlatching lever (24) pivoted co-axially in overlying relationship to the release lever and interacting with the latch (12), angular displacement of the unlatching lever from a home position causing unlatching of the closed door in use; a drive dog (32) guided by a longitudinal slot (30) of one of the levers for movement between an engaged position at which it engages a drive slot (34) of the other of the levers so that they move in unison and a disengaged child safety position at which the levers are uncoupled for independent movement; and a power actuator (36) linked to the drive dog for selectively effecting the movement under control remote from the inside of the door and/or inaccessible from the inside of the door when closed. <IMAGE>

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
E05B 77/26 (2013.01); **E05B 77/30** (2013.01); **E05B 81/40** (2013.01); **E05B 81/06** (2013.01)

Citation (search report)

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