

Title (en)

An anti-theft element particularly for the doors of motor vehicles

Title (de)

Diebstahlsicherungsvorrichtung, insbesondere für Kraftfahrzeugtüren

Title (fr)

Dispositif antivol, notamment pour portes de véhicule automobile

Publication

**EP 0893559 A1 19990127 (EN)**

Application

**EP 98113807 A 19980723**

Priority

IT TO970670 A 19970725

Abstract (en)

An anti-theft element (18) for the doors of motor vehicles, fitted to the lower edge of the lowerable windows 5 (dropping-glass or partially dropping windows) of the doors (1) of a motor vehicle, operable to prevent the insertion between the window and the outer skin (3) of the door of a break-in tool shaped so as to act on the members of the lock so as to open it; the anti-theft element (18) including an elongate fin (19) integrally joined by a sufficient length to a support element (22) so as to project therefrom, the support element being operable to fix the fin (19) to the window (5); the support element (22) being made of a section, U-shaped or otherwise, irremovably fixed by gluing (or other method) around the lower edge (20) of the window; in use, the fin (19) is positioned along the lower edge (20) of the window (5) and extends laterally, outwardly of the window, ending in a free edge (23) which, when the window is fully raised, is positioned beneath the upper portion of the outer skin (3); the anti-theft element (18) may be made of metal or of rigid plastics, resistant to flexing; the element (18) offers more effective protection against attempts to break in and enables current specific protection elements to be removed from components of the lock and/or various pull rods and levers, these prior art elements being easier to avoid with break-in tools; mounting the element is simpler and faster, even on different types of motor vehicle. <IMAGE>

IPC 1-7

**E05B 17/20**

IPC 8 full level

**E05B 65/20** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

**E05B 77/44** (2013.01); **E05B 85/08** (2013.01); **E05B 17/2003** (2013.01)

Citation (search report)

- [X] EP 0486163 A1 19920520 - DRAFTEX IND LTD [GB]
- [XA] US 4628300 A 19861209 - AMATO LOUIS [US]
- [XA] DE 4124505 A1 19921015 - DAIMLER BENZ AG [DE]

Cited by

FR2825665A1; ES2194610A1; WO03095771A1

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