

Title (en)

Latch assemblies for vehicle bonnets.

Title (de)

Schliessvorrichtung für Motorhauben von Kraftfahrzeugen.

Title (fr)

Fermeture de capot de véhicule automobile.

Publication

**EP 0420684 A2 19910403 (EN)**

Application

**EP 90310664 A 19900928**

Priority

GB 8922021 A 19890929

Abstract (en)

A latch assembly for a vehicle bonnet has a funnel portion (3a) for guiding a striker pin into position and a tubular portion (3b) for limiting the misalignment of the striker pin and latch (8) formed as a single integral member (3). The latch (8) is pivotally mounted adjacent one of its ends and partly projects through a slot (10) in the tubular portion (3b) to engage the head of the striker pin, and is held releasably in engagement by the spring (9). The latch assembly may have two plates (1, 4) through which the integral member (3) passes. Lugs on the integral member (3) are then clamped between the plates (1, 4) to secure it in place. Abutments (A) may be provided to retain the latch (8) in place should its pivot fail. A safety hook may be incorporated, a hook retainer being provided which mounts below and projects through the panel on which it is mounted.

IPC 1-7

**E05B 65/19**

IPC 8 full level

**E05B 65/19** (2006.01)

CPC (source: EP)

**E05B 83/24** (2013.01)

Cited by

DE19828289A1; EP0806532A3; GB2312921A; GB2312921B

Designated contracting state (EPC)

BE DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0420684 A2 19910403; EP 0420684 A3 19910904; EP 0420684 B1 19950222**; DE 69017133 D1 19950330; DE 69017133 T2 19950614; ES 2068343 T3 19950416; GB 2237058 A 19910424; GB 2237058 B 19931222; GB 8922021 D0 19891115; GB 9021098 D0 19901114

DOCDB simple family (application)

**EP 90310664 A 19900928**; DE 69017133 T 19900928; ES 90310664 T 19900928; GB 8922021 A 19890929; GB 9021098 A 19900928