

Title (en)

Vehicle door latch.

Title (de)

Kraftfahrzeugtürschloss.

Title (fr)

Serrure de porte de véhicule automobile.

Publication

EP 0628682 A1 19941214 (EN)

Application

EP 94201463 A 19940524

Priority

US 7590193 A 19930614

Abstract (en)

A vehicle door latch includes a forked element (14) encapsulated in an elastomeric coating (36). The coating (36) covers a face (58) of the forked element (14) engaged by a detent member (18) so that the elastomeric coating (36) quietens the latching engagement of the detent member (18) with the forked element (14). The elastomeric coating (36) is an inelastic, internally lubricated reinforced plastics material which wears progressively as the door latch is repeatedly latched and unlatched. Thus, the elastomeric coating (36) is sacrificed and eventually wears away so that the latching engagement reverts, over the lifetime of the door latch, to a direct metal to metal engagement of the detent (18) with the engagement face (58) of the forked element (14). <IMAGE>

IPC 1-7

E05B 17/00

IPC 8 full level

E05B 17/00 (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP KR)

E05B 77/40 (2013.01 - EP); **E05B 85/00** (2013.01 - KR); **E05B 85/26** (2013.01 - EP)

Citation (search report)

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