

Title (en)
Latch bolt assembly with fusible member.

Title (de)
Türverriegelung mit Schmelzelement.

Title (fr)
Verrouillage pour porte à élément fusible.

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EP 0471112 A1 19920219 (EN)

Application
EP 90122946 A 19901130

Priority
US 56677190 A 19900814

Abstract (en)
A latch bolt assembly having a blocking member (60A,60B) which is held in a non-blocking position by a fusible element (62A,62B) and which is biased into a blocking position upon a melting of the fusible element. In one embodiment of the invention, the blocking member (60A) is pivotable into a position to engage a portion of a handle mechanism (22) of the latch bolt assembly to prevent operation of the handle. In a second embodiment of the invention, the blocking member (60A) is slidably carried in the latch bolt (14) and is slidable into a position preventing retraction of the latch bolt upon a melting of the fusible element. <IMAGE> <IMAGE>

IPC 1-7
E05B 65/10

IPC 8 full level
E05B 65/10 (2006.01)

CPC (source: EP)
E05B 65/104 (2013.01)

Citation (search report)
• [XD] US 4003593 A 19770118 - WILZIG HERBERT, et al
• [X] US 4183565 A 19800115 - ALLEMANN JAMES G [US]

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US5782509A; US5464259A; NL1022326C2; US2016145906A1; US10060160B2; WO2004063503A1

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EP 90122946 A 19901130; CA 2033762 A 19910108; CN 91101055 A 19910220