

Title (en)  
Latch mechanism

Title (de)  
Verriegelungseinrichtung

Title (fr)  
Mécanisme de verrouillage

Publication  
**EP 1069268 A1 20010117 (EN)**

Application  
**EP 00306054 A 20000717**

Priority  
GB 9916633 A 19990716

Abstract (en)  
A latch mechanism (10) having a latch bolt (14) for releasably securing a striker (34) in a closed position, the latch bolt being movably mounted on a chassis (16) of the latch mechanism, and a pawl (12) movably mounted on the chassis and engaging the latch bolt to releasably secure it in a closed position, the chassis including a retention plate and a back plate provided on opposing sides of the pawl and latch bolt, wherein an engagement member is provided on the back plate for retaining the pawl in engagement with the latch bolt following the application of an abnormal load to the latch mechanism. <IMAGE>

IPC 1-7  
**E05B 65/12**

IPC 8 full level  
**E05B 65/12** (2006.01)

CPC (source: EP)  
**E05B 77/10** (2013.01); **E05B 77/04** (2013.01); **E05B 85/02** (2013.01)

Citation (search report)  
• [X] US 4896907 A 19900130 - HAYAKAWA HATSUO [JP], et al  
• [X] US 5860683 A 19990119 - SEKINO MASAMI [JP], et al

Cited by  
WO2004101923A1; WO2004074607A3

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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