

Title (en)  
INTUMESCENT LATCH

Title (de)  
INTUMESZIERENDE VERRIEGELUNG

Title (fr)  
VERROU INTUMESCENT

Publication  
**EP 4363687 A1 20240508 (EN)**

Application  
**EP 22734673 A 20220623**

Priority  
• GB 202109386 A 20210629  
• GB 202201724 A 20220210  
• GB 2022051602 W 20220623

Abstract (en)  
[origin: WO2023275517A1] An intumescent lock (40) for a closure member, the intumescent lock (40) comprising a metal sheet (44) backed with one or more intumescent pad (42), and one or more fixing (52, 152) for affixing the intumescent lock to the closure member or a frame (12) or opening therefor. The lock (40) may have a spring (76), wherein, in use, the lock (40) is biased towards an extended position by the spring (76), and restrained from advancement to that extended position by at least one heat sensitive component, such as a washer or tube 74 on the fixing (52, 152), wherein the or each heat sensitive component will soften, deform, dissolve or degrade at a temperature of between 65 and 240°C, releasing the lock (40) upon such softening, deformation, dissolution or degradation.

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