

Title (en)
A DEADLOCK MECHANISM

Title (de)
BLOCKIERUNGSMECHANISMUS

Title (fr)
MÉCANISME DE CONDAMNATION

Publication
EP 2627843 B1 20191113 (EN)

Application
EP 11784735 A 20111013

Priority
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• GB 2011001478 W 20111013

Abstract (en)
[origin: GB2484514A] A deadlock mechanism 10 that comprises a bolt 40 rotatable between an extended (locked) position and a retracted (unlocked) position, a deadlock member 60 coupled to the bolt 40 and an actuator means 50, 70 moveable between a first position in which the deadlock member 60 can engage a casing element such as an upstanding post 34 to resist rotation of the bolt into the retracted position and a second position in which the actuator retracts the deadlock element allowing the bolt to rotate into the retracted position. Preferably the deadlock is slidably housed within the bolt such that in a retracted position it is within the bolt and clear of the protruding post 34 and in a deadlocking position it extends from the housing and abuts post 34. Preferably the deadlock 60 is spring biased to the deadlocking position. Actuator 50, 70 may be driven by a cylinder lock to first retract the deadlock and subsequently retract the bolt.

IPC 8 full level
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CPC (source: EP GB)
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