

Title (en)
Door locking mechanism

Title (de)
Sperrvorrichtung zur Sicherung einer Türkinematik

Title (fr)
Mécanisme de blocage d'une porte

Publication
EP 1366985 B1 20060628 (DE)

Application
EP 03010526 A 20030510

Priority
DE 10223902 A 20020529

Abstract (en)
[origin: EP1366985A2] The aircraft door mechanism (12,15) securing device has a control unit (10), an actuator (1) for operating a locking mechanism and an automatic reset device. The control unit operates the actuator depending on the presence of a predefined signal so that the actuator brings the locking mechanism into a locking position and the reset device automatically brings the locking mechanism into the unlocking position as required.

IPC 8 full level
B64C 1/14 (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP US)
E05B 47/0657 (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **E05B 2047/0022** (2013.01 - EP US)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1366985 A2 20031203; EP 1366985 A3 20040128; EP 1366985 B1 20060628; AT E331658 T1 20060715; CA 2429297 A1 20031129; CA 2429297 C 20120703; DE 10223902 A1 20031218; DE 10223902 B4 20090430; DE 50304025 D1 20060810; JP 2003341596 A 20031203; JP 4430339 B2 20100310; US 2004004159 A1 20040108; US 6951320 B2 20051004

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EP 03010526 A 20030510; AT 03010526 T 20030510; CA 2429297 A 20030521; DE 10223902 A 20020529; DE 50304025 T 20030510; JP 2003153323 A 20030529; US 44613403 A 20030528