

Title (en)
Door locking mechanism

Title (de)
Sperrvorrichtung zur Sicherung einer Türkinematik

Title (fr)
Mécanisme de blocage d'une porte

Publication
EP 1366985 A3 20040128 (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 1-7
B64C 1/14; **E05B 47/00**

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

Citation (search report)

- [X] EP 0321994 A2 19890628 - BOEING CO [US]
- [XY] WO 8401404 A1 19840412 - BOEING CO [US]
- [Y] DE 4334522 C1 19950112 - KIEKERT GMBH CO KG [DE]

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CN102230344A

Designated contracting state (EPC)
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

DOCDB simple family (application)
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