

Title (en)
DUAL LOCK ACTUATOR

Title (de)
DOPPELVERRIEGELUNGSAKTUATOR

Title (fr)
ACTIONNEUR À DOUBLE VERROUILLAGE

Publication
EP 4144943 A1 20230308 (EN)

Application
EP 22191947 A 20220824

Priority
AU 2021221534 A 20210824

Abstract (en)
A dual lock actuator 100 for a door. The door has a first lock having a retractable first bolt extendable from the door and a second lock having a retractable second bolt extendable from the door. The dual lock actuator 100 includes a crash bar 120 that is locatable on a side of the door; a first engagement feature for coupling the crash bar with the first bolt; and a second engagement feature for coupling the crash bar with the second bolt. The crash bar 120 is operable to retract the first bolt when extended via the first engagement feature and operable to retract the second bolt when extended via the second engagement feature.

IPC 8 full level
E05B 65/10 (2006.01); **E05B 53/00** (2006.01); **E05B 63/14** (2006.01)

CPC (source: AU EP)
E05B 1/003 (2013.01 - AU); **E05B 53/00** (2013.01 - EP); **E05B 63/14** (2013.01 - EP); **E05B 63/143** (2013.01 - AU);
E05B 65/1066 (2013.01 - AU EP); **E05Y 2201/71** (2013.01 - AU); **E05Y 2900/132** (2013.01 - AU)

Citation (applicant)
AU 2010202397 A1 20110113 - TREVOR LEISK

Citation (search report)
• [X] EP 0989268 B1 20030416 - EXIT PAINIKE KY [FI]
• [X] US 2019194975 A1 20190627 - DUNNIGAN ADAM [US], et al
• [X] EP 3023562 A1 20160525 - ASSA ABLOY AUBE ANJOU [FR]
• [XI] US 10597910 B2 20200324 - CHEN LAWRENCE [CN], et al
• [XI] US 1646990 A 19271025 - BERTRAM BOLLES WILLIAM

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4144943 A1 20230308; AU 2021221534 A1 20230316

DOCDB simple family (application)
EP 22191947 A 20220824; AU 2021221534 A 20210824