

Title (en)
DOOR LATCH ASSEMBLY

Title (de)
TÜRRIEGELANORDNUNG

Title (fr)
ENSEMBLE SERRURE DE PORTE

Publication
EP 2572065 A4 20170920 (EN)

Application
EP 11782753 A 20110420

Priority
• AU 2010902217 A 20100521
• AU 2011000457 W 20110420

Abstract (en)
[origin: WO2011143687A1] A door latch assembly particularly for use in doors in self storage facilities. The door latch assembly comprises a latch, handle and locking arrangement in a single assembly. The assembly can be recessed to be substantially flush with the face of the door so as not to protrude into a passageway. The latch assembly can be inverted for right or left hand use. The assembly includes a base plate (11) having a grip aperture (18), a tongue (12) with a protruding grip portion (19) at the distal end from the locking end, a back guide (13) to locate and retain the tongue (12) with the base plate (11), said back guide (13) is fixable to the base plate (11), a handle member (14) comprising a finger grip recess (29) fixable to the base plate (11), wherein when assembled the grip portion (19) protrudes through the grip aperture (18) and the tongue (12) can slide between a laterally extended and a non-extended position relative to the base plate. The assembly further includes holes (22, 22, 25, 25) to accommodate the shackle of a padlock. On the base plate (11) adjacent the grip aperture (18) is two tabs (20, 21) with holes (22) which can align with two tabs (23, 24) also with holes (25) on the grip portion (19), when the holes align at either the extended or non-extended positions, the shackle of a padlock can pass through the aligned holes (22, 22, 25, 25) and lock the tongue (12) from moving.

IPC 8 full level
E05C 1/04 (2006.01); **E05B 13/00** (2006.01); **E05B 63/04** (2006.01); **E05B 67/38** (2006.01)

CPC (source: EP KR)
E05B 13/002 (2013.01 - EP); **E05B 63/04** (2013.01 - EP); **E05C 1/04** (2013.01 - EP KR); **E05B 67/383** (2013.01 - EP)

Citation (search report)
• [IAY] US 5000494 A 19910319 - GUILLEO ROBERT [US]
• [IY] US 2003164615 A1 20030904 - NG WILLIAM [US]
• [IY] US 3096113 A 19630702 - POLZIN LESTER A
• [IY] EP 1036901 A2 20000920 - TWIN TEC KUNSTSTOFFE GMBH [DE]
• [IY] GB 259423 A 19261014 - FRANK ROBINSON
• [XI] US 2002148259 A1 20021017 - FINKELSTEIN BURL [US], et al
• [IY] US 6477872 B1 20021112 - DENTON JR JAMES R [US]
• See references of WO 2011143687A1

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

DOCDB simple family (publication)
WO 2011143687 A1 20111124; AU 2011256116 A1 20121129; AU 2011256116 B2 20140410; CN 103124825 A 20130529;
EP 2572065 A1 20130327; EP 2572065 A4 20170920; JP 2013529268 A 20130718; KR 20130115088 A 20131021; SG 185562 A1 20121228

DOCDB simple family (application)
AU 2011000457 W 20110420; AU 2011256116 A 20110420; CN 201180032181 A 20110420; EP 11782753 A 20110420;
JP 2013510442 A 20110420; KR 20127032026 A 20110420; SG 2012083689 A 20110420