

Title (en)
Latch arrangement

Title (de)
Schliessvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1176273 A3 20030806 (EN)

Application
EP 01305984 A 20010711

Priority
GB 0018101 A 20000725

Abstract (en)
[origin: EP1176273A2] A latch arrangement (10) including a latch bolt (12) moveable between at least a closed condition, at which it is capable of retaining a striker (30) in use, and an open condition, at which it is capable of releasing the striker, and a power actuator (20) operable to resist movement of the latch bolt during at least part of an opening movement of the latch bolt. <IMAGE>

IPC 1-7
E05B 65/32; E05B 47/00; E05B 51/00; E05B 65/12

IPC 8 full level
E05B 65/12 (2006.01); E05B 17/00 (2006.01)

CPC (source: EP)
E05B 77/36 (2013.01); **E05B 81/20** (2013.01)

Citation (search report)
• [A] US 5938252 A 19990817 - UEMURA KEIICHI [JP], et al
• [A] US 6050117 A 20000418 - WEYERSTALL BERND [DE]
• [A] DE 19714992 A1 19980924 - BOSCH GMBH ROBERT [DE]

Cited by
DE102007025309A1; DE102004052599A1; DE102004054739A1; CN107023228A; DE102019107683A1; US10895095B2; DE102021113313A1; DE102004054739B4; WO2015139678A1; DE102017214021A1; US10767396B2; DE102016218299A1; US11162284B2; DE102024107397A1; DE102022111754A1; US11525289B2; DE102016002148A1; DE102016002149A1; US10378252B2; US10767397B2

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