

Title (en)

A UNIVERSAL MULTIPOINT LOCK ASSEMBLY

Title (de)

UNIVERSELLE MEHRPUNKTSCHLOSSANORDNUNG

Title (fr)

ENSEMBLE DE VERROUILLAGE MULTI-POINTS UNIVERSEL

Publication

EP 3306019 B1 20200617 (EN)

Application

EP 17275161 A 20171010

Priority

GB 201617157 A 20161010

Abstract (en)

[origin: GB2547066A] A universal multipoint lock comprises one or multiple locking bolts/hooks/pins/cam-bolts adjustably mounted on a drive rail and driven by a gear box 16. Each drive rail 14 formed from two parallel drive struts 34A, 34B connected by a spacer 36 to form a slot in which can be mounted locking bolts at different positions. The drive struts have a plurality of engaging features such as notches, teeth complementing those on the locking bolts. A faceplate has a plurality of spaced apertures/slots to accommodate operation of the locking bolts and mounting screws. The faceplate has plurality of weakened sections, e.g. grooves, to facilitate snapping the faceplate into separate portions (12H, 12C, 12G). Each drive rail may be coupled to the gearbox via a spacer to allow mounting the gearbox at different depths within the edge of the door for different spindle positions.

IPC 8 full level

E05B 63/00 (2006.01); **E05C 9/02** (2006.01); **E05C 9/20** (2006.01)

CPC (source: EP GB)

E05B 63/0056 (2013.01 - EP); **E05C 9/004** (2013.01 - EP GB); **E05C 9/006** (2013.01 - EP GB); **E05C 9/10** (2013.01 - GB); **E05C 9/1825** (2013.01 - GB); **E05C 9/20** (2013.01 - EP GB); **E05B 17/0062** (2013.01 - EP); **E05C 9/02** (2013.01 - EP GB); **E05C 9/1875** (2013.01 - EP)

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