Title (en)

ELECTROMECHANICAL LOCK ARRANGEMENT

Title (de)

ELEKTROMECHANISCHE SCHLOSSANORDNUNG

Title (fr)

AGENCEMENT DE VERROUILLAGE ÉLECTROMÉCANIQUE

Publication

EP 3708745 B1 20221130 (EN)

Application

EP 19162525 A 20190313

Priority

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Abstract (en)

[origin: EP3708745A1] An electromechanical lock arrangement comprising a split follower unit (1) and an actuator (2). The split follower unit comprises a first rotatable follower (30) which is connectable to a first manoeuvring device, a second rotatable follower (40) which is connectable to a second manoeuvring device and an intermediate rotatable follower (50) which is connectable to a lock bolt (12, 13). The first (30), the second (40) and the intermediate (50) followers are arranged axially aligned along a common rotational axis. The actuator (2) is arranged for selectively connecting and disconnecting the first (30) and the second (40) followers to and from the intermediate follower (50). The actuator comprises an electrically driven, linearly displaceable slide (65). A first engagement member (80a) is connected to the slide (65) by means of a first compression spring (73a) and arranged to be brought in and out of simultaneous engagement with the first follower (30) and the intermediate follower (50). A second engagement member (80b) is connected to the slide (65) by means of a second compression spring (73b) and arranged to be brought in and out of simultaneous engagement with the second (40) follower and the intermediate follower (50).

IPC 8 full level

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CPC (source: EP)

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