

Title (en)
HIGH-VERSATILITY LOCK

Title (de)
VIELSEITIGES SCHLOSS

Title (fr)
SERRURE MULTILATÉRALE

Publication
EP 2877660 B1 20190206 (EN)

Application
EP 12756831 A 20120724

Priority
IT 2012000229 W 20120724

Abstract (en)
[origin: WO2014016854A1] A high-versatility lock (1) of the type comprising a boxlike body (2) adapted for functional accommodation of an actuation element, which can be operated by a respective key and is connected, by means of appropriate mechanisms, to at least one bolt (3), at least one component of the type of a latch (4), a roller closure element (5) and the like, also controlled by respective movement means, and optionally at least one guiding element (6), which is intended to actuate at least one peripheral assembly. The at least one component of the type of a latch (4), a roller closure element (5) and the like is connected slidingly to the boxlike body (2) by means of a tubular shaft (7) that can perform a translational motion due to the action of the movement means, the tubular shaft (7) comprising removable coupling means for the at least one component of the type of a latch, (4), a roller closure element (5) and the like. The tubular shaft (7) comprises a respective plug (8) for closing one of its ends which can be coupled, according to a plurality of different configurations, within its internal cavity. Between the tubular shaft (7) and the boxlike body (2) elastic means are provided for forcing the tubular shaft (7) and the at least one component of the type of a latch (4), a roller closure element (5) and the like in a configuration that is extracted/protruding from the boxlike body (2).

IPC 8 full level
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