

Title (en)
KEY SWITCH

Title (de)
SCHLÜSSELSCHALTER

Title (fr)
INTERRUPTEUR À CLÉ

Publication
EP 3680927 B1 20220817 (DE)

Application
EP 19215493 A 20191212

Priority
DE 102019100305 A 20190108

Abstract (en)
[origin: CN111415835A] The invention relates to a key switch comprising a two-piece type housing. The rear wall of the housing is provided with an integrally moulded latching projection for a key tooth of a lock cylinder of the key switch. At least one switch insert is arranged in a housing of the key switch, and can be operated by a lock cylinder fastened in the housing. The key switch is characterized in that the housing is two-piece type and consists of a front part and a rear wall; the front part is provided with an integrated front plate and a surrounding shell side wall; the rear wall is provided with locking protrusions which are integrally molded and used for key teeth of the lock cylinder, and the front part and the rear wall can be locked with each other.

IPC 8 full level
H01H 27/06 (2006.01); **H01H 9/28** (2006.01)

CPC (source: CN EP)
H01H 9/285 (2013.01 - EP); **H01H 27/06** (2013.01 - CN EP); **H01H 2027/066** (2013.01 - CN EP)

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)
EP 3680927 A1 20200715; EP 3680927 B1 20220817; CN 111415835 A 20200714; CN 111415835 B 20220916; CN 115394597 A 20221125; DE 102019100305 A1 20200709; ES 2927506 T3 20221107

DOCDB simple family (application)
EP 19215493 A 20191212; CN 201910763687 A 20190819; CN 202211013070 A 20190819; DE 102019100305 A 20190108; ES 19215493 T 20191212