

Title (en)  
LOCKING SYSTEM

Title (de)  
VERRIEGELUNGSSYSTEM

Title (fr)  
SYSTÈME DE VERROUILLAGE

Publication  
**EP 4004312 B1 20221102 (DE)**

Application  
**EP 21751968 A 20210727**

Priority  
• DE 102020120000 A 20200729  
• DE 2021100645 W 20210727

Abstract (en)  
[origin: WO2022022779A1] The invention relates to a locking system (10) for locking a closure element, more particularly a door, having a main body (3), which rotatably receives an actuation element (5), for arrangement on one side of the closure element and having a locking module (1) for arrangement on the opposite side of the closure element, wherein: the actuation element (5) has an interface (6) for connection to the locking module (1); the main body (3) has a fixed interface (4) for connection to the locking module; and depending on the type of locking module (1), same can only be connected to the co-rotating interface (6) or to both interfaces (4, 6). The invention also relates to a closure element having such a locking system (10), and a method for assembling a locking system (10).

IPC 8 full level  
**E05B 1/00** (2006.01); **E05B 63/00** (2006.01); **E05C 3/04** (2006.01); **E05C 3/24** (2006.01)

CPC (source: EP US)  
**E05B 1/0092** (2013.01 - EP US); **E05B 13/10** (2013.01 - US); **E05B 41/00** (2013.01 - US); **E05B 63/0056** (2013.01 - EP US); **E05B 63/06** (2013.01 - US); **E05B 13/10** (2013.01 - EP); **E05B 41/00** (2013.01 - EP); **E05B 63/06** (2013.01 - EP); **E05C 3/042** (2013.01 - EP); **E05C 3/24** (2013.01 - EP); **E05C 9/043** (2013.01 - 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)  
**DE 102020120000 A1 20220203**; EP 4004312 A1 20220601; EP 4004312 B1 20221102; ES 2936060 T3 20230314; MX 2023001172 A 20230222; PL 4004312 T3 20230220; US 2023295954 A1 20230921; WO 2022022779 A1 20220203

DOCDB simple family (application)  
**DE 102020120000 A 20200729**; DE 2021100645 W 20210727; EP 21751968 A 20210727; ES 21751968 T 20210727; MX 2023001172 A 20210727; PL 21751968 T 20210727; US 202118016917 A 20210727