

Title (en)

Lock for driving rod with an accessory lock which is controlled by a central lock

Title (de)

Treibstangenschloss mit von einem Zentralschloss gesteuertem Zusatzschloss

Title (fr)

Serrure pour bielle motrice avec une serrure supplémentaire qui est contrôlée par une serrure centrale

Publication

EP 0411271 B2 19980325 (DE)

Application

EP 90110436 A 19900601

Priority

- DE 3920453 A 19890622
- DE 3928522 A 19890829
- DE 4006687 A 19900303

Abstract (en)

[origin: EP0411271A1] The invention relates to an espagnolette lock with an accessory lock (1) which is controlled by a central lock and which has a bolt (22) coming into hook-shaped engagement with the lock plate. In order, when the bolt is closed, effectively to absorb push-back forces exerted on this in the pre-closed position, a slotted control of the bolt (22) breaking the path of movement of the bolt (22) down into different portions is provided, in such a way that, during locking, a control pin of the bolt is first guided in a slot guided diagonally to the direction of movement of the espagnolette, to ensure that the hook engages behind the lock plate, and thereafter penetrates into a slot portion arranged parallel to the direction of movement of the espagnolette. <IMAGE>

IPC 1-7

E05B 15/00

IPC 8 full level

E05B 15/00 (2006.01); **E05B 63/12** (2006.01); **E05C 9/18** (2006.01); **E05C 5/00** (2006.01)

CPC (source: EP)

E05B 63/126 (2013.01); **E05C 5/00** (2013.01); **E05C 9/1833** (2013.01); **E05C 9/1875** (2013.01)

Cited by

EP0677634A1; EP0649953A3; EP0634552A1; EP0789121A1; EP1002916A1; EP1555365A1; EP0578004A3; EP1239105A1; FR2821874A1; EP0679786A1; GB2288846B; EP0517272A1; CN111335735A; US11286688B2; DE19652599A1; DE19652599C2; EP0597170A1; CN112481443A; GB2402424A; GB2402424B; EP1033462A1; EP0610542A3; WO2021209612A1; WO2004055305A1; WO9410415A1; DE202024102203U1; DE202023107341U1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0411271 A1 19910206; **EP 0411271 B1 19930303**; **EP 0411271 B2 19980325**; AT E86346 T1 19930315; DE 59000957 D1 19930408; DK 0411271 T3 19930621; DK 0411271 T4 19981221; ES 2039995 T3 19931001; ES 2039995 T5 19980716

DOCDB simple family (application)

EP 90110436 A 19900601; AT 90110436 T 19900601; DE 59000957 T 19900601; DK 90110436 T 19900601; ES 90110436 T 19900601