

Title (en)

ARTICULATED LOCK WITH ALARM DEVICE

Title (de)

GELENKSCHLOSS MIT ALARMEINRICHTUNG

Title (fr)

VERROU À ARTICULATION POURVU DE DISPOSITIF D'ALARME

Publication

EP 3581738 B1 20210505 (DE)

Application

EP 19190099 A 20180307

Priority

- DE 102017105031 A 20170309
- EP 18160493 A 20180307

Abstract (en)

[origin: CA2996112A1] A folding lock comprises a lock body that has a latching mechanism; and a jointed bar hoop that has a plurality of jointed bars pivotably connected to one another; and a closing bar. A first end of the jointed bar hoop is permanently fastened to the lock body. The closing bar forms a free second end of the jointed bar hoop, wherein the closing bar can be latched to the lock body by means of the latching mechanism. The lock body further comprises an alarm device for outputting an alarm signal. The closing bar can selectively be latched to the lock body in a first closing position or in a second closing position, with the alarm device not being able to be activated when the closing bar adopts the first closing position and with the alarm device being able to be activated or being activated when the closing bar adopts the second closing position.

IPC 8 full level

E05B 67/00 (2006.01); **E05B 45/00** (2006.01); **E05B 71/00** (2006.01)

CPC (source: CN EP US)

E05B 45/005 (2013.01 - EP US); **E05B 45/06** (2013.01 - CN); **E05B 67/003** (2013.01 - EP US); **E05B 71/00** (2013.01 - CN EP US); **E05B 15/1614** (2013.01 - US); **E05B 17/0083** (2013.01 - US); **E05B 67/06** (2013.01 - US); **E05B 73/0005** (2013.01 - US); **E05B 2045/0625** (2013.01 - US); **F02D 2041/001** (2013.01 - US)

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 3372762 A1 20180912; **EP 3372762 B1 20191218**; CA 2996112 A1 20180909; CA 2996112 C 20240213; CN 108571239 A 20180925; CN 108571239 B 20210226; DE 102017105031 A1 20180913; DK 3372762 T3 20200127; DK 3581738 T3 20210614; EP 3581738 A1 20191218; EP 3581738 B1 20210505; ES 2779952 T3 20200820; ES 2877665 T3 20211117; TW 201833422 A 20180916; TW I752182 B 20220111; US 10233674 B2 20190319; US 2018258668 A1 20180913

DOCDB simple family (application)

EP 18160493 A 20180307; CA 2996112 A 20180222; CN 201810174750 A 20180302; DE 102017105031 A 20170309; DK 18160493 T 20180307; DK 19190099 T 20180307; EP 19190099 A 20180307; ES 18160493 T 20180307; ES 19190099 T 20180307; TW 107107459 A 20180306; US 201815916468 A 20180309