

Title (en)  
ARTICULATED LOCK WITH ALARM DEVICE

Title (de)  
GELENKSCHLOSS MIT ALARMEINRICHTUNG

Title (fr)  
CADENAS À ARTICULATION POURVU DE DISPOSITIF D'ALARME

Publication  
**EP 3372762 B1 20191218 (DE)**

Application  
**EP 18160493 A 20180307**

Priority  
DE 102017105031 A 20170309

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)

Cited by  
EP3591147A1; US11447976B2; US10801233B2; US11808066B2; WO2022234147A1

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

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EP 3581738 B1 20210505; ES 2779952 T3 20200820; ES 2877665 T3 20211117; TW 201833422 A 20180916; TW I752182 B 20220111;  
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TW 107107459 A 20180306; US 201815916468 A 20180309