

Title (en)  
Shaft with a cover

Title (de)  
Schacht mit einem Deckel

Title (fr)  
Cage dotée d'un couvercle

Publication  
**EP 2224080 A3 20110914 (DE)**

Application  
**EP 10001005 A 20100202**

Priority  
DE 102009010802 A 20090227

Abstract (en)  
[origin: EP2224080A2] The shaft has a cover (3), where the peripheral wall of the cover is surrounded by a peripheral wall of the shaft. A locking device is provided with a turning bolt (12), which meshes a bolt closure latch with a bolt section in the locked position. The locking device has locking threaded spindle. An arrester is arranged on the cover, which has a slot-shaped recess, which is as wide or high as the thickness of the bolt section (13), so that the bolt section enters into the recess.

IPC 8 full level  
**E05B 17/00** (2006.01); **E05C 5/02** (2006.01)

CPC (source: EP)  
**E05B 17/0033** (2013.01); **E05B 65/006** (2013.01); **E05C 5/02** (2013.01); **E05C 3/042** (2013.01)

Citation (search report)

- [AD] DE 102004023362 A1 20051222 - LANGMATZ LIC GMBH [DE]
- [A] DE 7422116 U 19741121 - ESSER KG KLAUS [DE]
- [A] DE 9017825 U1 19910523
- [A] DE 7613488 U1 19760826

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2224080 A2 20100901**; **EP 2224080 A3 20110914**; **EP 2224080 B1 20120509**; AT E557151 T1 20120515; DE 102009010802 B3 20100422

DOCDB simple family (application)  
**EP 10001005 A 20100202**; AT 10001005 T 20100202; DE 102009010802 A 20090227