

Title (en)
Padlock

Title (de)
Hangschloss

Title (fr)
Cadenas

Publication
EP 2796646 B1 20180808 (DE)

Application
EP 14159192 A 20140312

Priority
DE 102013207268 A 20130422

Abstract (en)
[origin: CN104110179A] A padlock for securing a switch of an industrial plant comprises a lock body and a hoop which is displaceably held at the lock body, wherein the lock body has a lock housing composed of plastic, a lock cylinder having a rotatable cylinder core, and a rotatable latching member, wherein the cylinder core and the latching member are rotationally fixedly coupled to one another by means of a coupling element and wherein the latching member is rotatable from a release position into a latching position to lock the hoop at the lock body. The padlock is characterized in that the coupling element has at least one first bearing section, one second bearing section and therebetween a shaft section between the latching member and the lock cylinder, said shaft section connecting the first bearing section to the second bearing section and having a smaller diameter than the two bearing sections.

IPC 8 full level
E05B 67/24 (2006.01)

CPC (source: BR EP US)
E05B 67/24 (2013.01 - BR EP US); **E05B 67/22** (2013.01 - US); **E05B 2015/1664** (2013.01 - EP US); **Y10T 70/452** (2015.04 - EP US)

Cited by
US10801233B2; US11808066B2

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)
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