

Title (en)

Cover holder on covers for door closer cases

Title (de)

Haubenhalter an Abdeckhauben für Türschliessergehäuse

Title (fr)

Élément de rétention de couvercle pour boîtiers de ferme-portes

Publication

**EP 0730077 B1 19990908 (DE)**

Application

**EP 96102555 A 19960221**

Priority

DE 29503529 U 19950303

Abstract (en)

[origin: EP0730077A1] The holder (1) is fitted to the cover (19) of door closing equipment (26), and has at least one retaining spring (13,14,13a,14a) which engages with the equipment when it is installed, in order to support the cover on the equipment. The installed cover is unable to rotate relative to the equipment. If the equipment is mounted on a base surface, the cover may also be supported against this. The springs may support the cover under tension, and if the equipment is cylindrical, they may each have a tongue which engages with the cylindrical surface at separate points around its circumference.

IPC 1-7

**E05F 3/22**

IPC 8 full level

**E05F 3/10** (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)

**E05F 3/10** (2013.01); **E05F 3/227** (2013.01); **E05Y 2201/11** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

DE19642275A1; DE19642275C2; EP3029245A1; EP3029244A1; CN106193910A; AU2015264826B2; US11608669B1; US2023104426A1; US7774899B2; WO2007056702A3; WO2006021362A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

**DE 29503529 U1 19950427**; DE 59602981 D1 19991014; EP 0730077 A1 19960904; EP 0730077 B1 19990908; ES 2138767 T3 20000116

DOCDB simple family (application)

**DE 29503529 U 19950303**; DE 59602981 T 19960221; EP 96102555 A 19960221; ES 96102555 T 19960221