

Title (en)

DUST COVER FOR LOCK CYLINDER KEY CHANNELS

Title (de)

STAUBSCHUTZABDECKUNG FÜR SCHLIESSZYLINDERSCHLÜSSELKANÄLE

Title (fr)

CAPUCHON ANTI-POUSSIÈRE POUR CANAUX DE CLÉ DE CYLINDRE DE SERRURE

Publication

**EP 3192948 A1 20170719 (EN)**

Application

**EP 17150245 A 20170104**

Priority

ES 201630012 A 20160111

Abstract (en)

Dust cover for lock cylinder key channels, of the type used in locks situated in environments exposed to dust and that uses gates to seal and prevent the entry of such particles of dust or dirt via the key channel of the lock, wherein each of the dust cover gates (1) is associated with a permanent magnet (2), said gates being housed in a transverse groove (6) incorporated in the rotor (5), said groove (6) being transverse to the main axis (3a) of the lock cylinder (3) in which the dust cover gates (1) are housed face-to-face with each other and with their line of contact (1 b) centred in the key channel (8).

IPC 8 full level

**E05B 17/18** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP ES)

**E05B 17/186** (2013.01 - EP ES); **E05B 47/0038** (2013.01 - EP); **Y10T 70/7955** (2015.04 - ES); **Y10T 70/8649** (2015.04 - ES)

Citation (search report)

- [XA] DE 1128322 B 19620419 - FINGSCHEIDT GMBH FRIEDR
- [XA] JP H0566174 U 19930831
- [X] DE 4126681 A1 19920305 - EVVA WERKE [AT]

Cited by

CN107165488A; CN111494773A; CN112727254A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3192948 A1 20170719**; **EP 3192948 B1 20180718**; ES 2623756 A1 20170712; ES 2623756 B1 20171018; PL 3192948 T3 20181231

DOCDB simple family (application)

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