

Title (en)

HOUSING FOR A DOOR CHECKER

Title (de)

HALTERGEHÄUSE FÜR EINEN TÜRFESTSTELLER

Title (fr)

BOÎTIER POUR UN DISPOSITIF D'ARRÊT DE PORTE

Publication

**EP 3803008 B1 20220803 (DE)**

Application

**EP 19732248 A 20190605**

Priority

- DE 102018113524 A 20180606
- DE 2019100502 W 20190605

Abstract (en)

[origin: WO2019233530A1] The invention relates to a retainer housing, in particular for a door check (30), comprising a first housing part (2) with a cavity (3) for receiving a brake body (50) and a spring system (40) of a door check (30), the first housing part (2) having a first end (2b) and a second end (2c), and a closing piece (104) which is situated on one of the first end (2b) and second end (2c) of the housing part, the closing piece (104) having an upper face (104a) and a lower face (104b). A retainer housing and a door check which provide a flexible and cost-effective possibility of compensating for manufacturing tolerances of the components used, in particular of the spring system, are created according to the invention in that multiple elevations (6) are arranged on the lower face (4b; 104b) of the closing piece (4; 104), concentrically around a centre point of the lower face (4b; 104b), wherein the elevations (6) have a stop face (7) for a spring system (40) of a door check (30).

IPC 8 full level

**E05C 17/20** (2006.01)

CPC (source: EP US)

**E05C 17/025** (2013.01 - US); **E05C 17/203** (2013.01 - EP US)

Citation (examination)

- US 2007241569 A1 20071018 - KITAYAMA KENICHI [US], et al
- DE 10251174 B4 20090903 - EDSCHA AG [DE]

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)

**DE 102018113524 A1 20191212; DE 102018113524 B4 20210408**; CN 112218997 A 20210112; CN 112218997 B 20220920; EP 3803008 A1 20210414; EP 3803008 B1 20220803; US 11359423 B2 20220614; US 2021230915 A1 20210729; WO 2019233530 A1 20191212

DOCDB simple family (application)

**DE 102018113524 A 20180606**; CN 201980037817 A 20190605; DE 2019100502 W 20190605; EP 19732248 A 20190605; US 201915734549 A 20190605