

Title (en)

Wall sleeve with impact damper

Title (de)

Mauerkasten mit Anschlagsdämpfer

Title (fr)

Boîtier mural doté d'un amortisseur de butée

Publication

**EP 2597391 B1 20170322 (DE)**

Application

**EP 11190044 A 20111122**

Priority

EP 11190044 A 20111122

Abstract (en)

[origin: EP2597391A1] The wall box (1) has cap (5) arranged in end of guide pipe (2) and movable between closing position and open position. The cap has hyperbolically formed flow structure (6). The guide arms are attached in the guide pipe and are axially mounted with funnel-shaped ring streamlined guidance structure (14). The extension distance of guidance structure is smoothly delayed by stop (20) using an additional braking force, when opening the cap so that an impact on cap is prevented or damped by an end stop (32).

IPC 8 full level

**F24F 7/00** (2006.01); **F24F 11/04** (2006.01); **F24F 13/10** (2006.01)

CPC (source: EP US)

**F24F 11/745** (2017.12 - EP); **F24F 13/10** (2013.01 - EP US); **F24F 2007/0025** (2021.01 - EP US)

Cited by

CN107631034A; DE102015104520A1; EP3091301A1

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)

**EP 2597391 A1 20130529; EP 2597391 B1 20170322**; DK 2597391 T3 20170522; ES 2621534 T3 20170704

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**EP 11190044 A 20111122**; DK 11190044 T 20111122; ES 11190044 T 20111122