

Title (en)

Device for closing an entry hole, installation assembly comprising a basin with an entry hole and a closure device and method for closing an entry hole

Title (de)

Vorrichtung zum Verschließen einer Einstiegsöffnung, Installationsanordnung umfassend ein Bassin mit einer Einstiegsöffnung und eine Verschlussvorrichtung sowie Verfahren zum Verschließen einer Einstiegsöffnung

Title (fr)

Dispositif de fermeture d'une ouverture d'entrée, agencement d'installation comprenant un bassin avec une ouverture d'entrée et un dispositif de fermeture ainsi que procédé de fermeture d'une ouverture d'entrée

Publication

EP 2625993 A3 20141022 (DE)

Application

EP 13153849 A 20130204

Priority

DE 102012002517 A 20120210

Abstract (en)

[origin: EP2625993A2] The closing device (1) comprises a sealing element (18) for sealing the opening in the closed position of closure element (4), which is formed with a variable volume. The sealing element is made to at least partially rest in the non-sealing position of closure element, through a change in volume of the sealing element from the sealing position, while the sealing element is placed at a predetermined distance from the closure element. The closure element is highly flexible and is comprised of several hingedly interconnected lock element segments (7). An independent claim is included for an installation arrangement.

IPC 8 full level

A47K 3/00 (2006.01)

CPC (source: EP)

A47K 3/006 (2013.01)

Citation (search report)

- [X] EP 0585564 A2 19940309 - SILTECH PRODUCTS INC [US]
- [X] US 2010325789 A1 20101230 - OUYOUNG SCOTT [TW]
- [X] WO 8102387 A1 19810903 - LEICHLE SA [FR], et al

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)

DE 202013100305 U1 20130327; DE 102012002517 A1 20130814; EP 2625993 A2 20130814; EP 2625993 A3 20141022

DOCDB simple family (application)

DE 202013100305 U 20130123; DE 102012002517 A 20120210; EP 13153849 A 20130204