

Title (en)

Socket having a movable hole bottom and a retractable shutter

Title (de)

Steckdose mit beweglichem Schachtboden und versenkbarer Abdeckplatte

Title (fr)

Prise de courant à fond de puits mobile et obturateur escamotable

Publication

EP 1732174 B1 20160810 (FR)

Application

EP 06290924 A 20060607

Priority

FR 0505765 A 20050607

Abstract (en)

[origin: EP1732174A1] The socket has electrical contacts for an electrical patch having complementary electrical pins, and a flap protecting drains and including holes mounted movable in translation in the drains and providing a passage for the pins. A locking mechanism prevents the translation of the flap towards the bottom of the drains and is de-activated under the effect of the introduction of the patch in the drains via the holes. A base (160) has female electrical contacts to receive the pins. A filler plate (110) ensures a displacement of the mechanism from a locking position towards a deactivated position.

IPC 8 full level

H01R 13/453 (2006.01)

CPC (source: EP)

H01R 13/4532 (2013.01); **H01R 13/4538** (2013.01)

Cited by

CN109378622A; LU503469B1; EP3841927A4; JP2021528826A; EP2146399A1; FR2934091A1; CN111211359A; EP2456021A1; FR2967829A1; CN102496831A; EP2555336A1; FR2978876A1; US11569607B2; WO2024170457A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06290924 A 20060607; DK 06290924 T 20060607; ES 06290924 T 20060607; FR 0505765 A 20050607; HU E06290924 A 20060607; PL 06290924 T 20060607; PT 06290924 T 20060607