

Title (en)

Removable device for opening and closing sanitary fittings outlets

Title (de)

Abnehmbare Schliess- und Öffnungsvorrichtung für Sanitärarmaturen.

Title (fr)

Dispositif amovible pour ouvrir et fermer les sorties des installations sanitaires.

Publication

**EP 1516969 B1 20080618 (EN)**

Application

**EP 04021215 A 20040907**

Priority

IT MI20031736 A 20030910

Abstract (en)

[origin: EP1516969A1] A removable device for opening and closing sanitary fitting outlets comprises a plug element including an opening and closing mechanism and provided for coupling to a drain assembly rigid with a sanitary fitting outlet hole. <??>Said plug element and opening and closing mechanism being coupled to the drain assembly through a coupling ring which allows the device to be easily assembled and removed, thereby allowing the outlet to be quickly cleaned and inspected. <IMAGE>

IPC 8 full level

**E03C 1/23** (2006.01); **A47K 1/14** (2006.01); **E03C 1/262** (2006.01)

CPC (source: EP)

**A47K 1/14** (2013.01); **E03C 1/23** (2013.01); **E03C 1/2306** (2013.01)

Cited by

CN110158717A; EP1826323A3; CN104145064A; US9534365B2; US10119257B2; US10119258B2

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DOCDB simple family (publication)

**EP 1516969 A1 20050323**; **EP 1516969 B1 20080618**; AT E398711 T1 20080715; DE 602004014450 D1 20080731; IT MI20031736 A1 20050311

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