

Title (en)

SANITARY FITTING AND SEALING GASKET FOR MOUNTING IN A THROUGH HOLE OF A SANITARY INSTALLATION

Title (de)

SANITÄRARMATUR UND DICHTUNG ZUR BEFESTIGUNG IN EINEM DURCHGANGSLOCH EINER SANITÄRINSTALLATION

Title (fr)

ROBINETTERIE SANITAIRE ET JOINT D'ÉTANCHÉITÉ DESTINÉ À ÊTRE INSTALLÉ DANS UN TROU TRAVERSANT D'UNE INSTALLATION SANITAIRE

Publication

EP 3354806 A1 20180801 (EN)

Application

EP 18152215 A 20180118

Priority

DE 102017101900 A 20170131

Abstract (en)

A sanitary fitting (10) comprises a housing base (18) having a contact surface (20) and a mounting stud bolt (26) configured to be inserted into a mounting through hole (14) of a sanitary installation (12), wherein the mounting stud bolt (14) is arranged eccentrically with respect to the contact surface (20) at the housing base (18). The sanitary fitting (10) further comprises a sealing gasket (34) configured to be interposed between the contact surface (20) of the housing base (18) and a support surface (16) around the mounting through hole (14) and a retaining element (28) configured to be fastened on the mounting stud bolt (26) on a side of mounting through hole (14) of the sanitary installation (12) opposite to the housing base (18) in order to fasten the sanitary fitting (10) at the sanitary installation (12). In order to facilitate the mounting of the sanitary fitting (10) the sealing gasket (34) is asymmetric such that a first part (46) of the sealing gasket (34) yields to a lesser extent than a second part (48) of the sealing gasket (34) under the load of forces exerted by the contact surface (20) and the support surface (28) on the sealing gasket (34) when the retaining element (28) is fastened on the mounting stud bolt (26).

IPC 8 full level

E03C 1/04 (2006.01)

CPC (source: CN EP)

E03C 1/0401 (2013.01 - CN EP)

Citation (search report)

- [X] DE 102010044420 A1 20120308 - HANSA METALLWERKE AG [DE]
- [XI] DE 9304056 U1 19930513
- [XI] EP 0193437 A1 19860903 - PRESTO ROBINETS SA [FR]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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