Title (en)

HINGE FOR A TOILET SEAT SET

Title (de

SCHARNIER FÜR EINE TOILETTENSITZGARNITUR

Title (fr)

CHARNIÈRE POUR UN ENSEMBLE D'UN SIÈGE DE TOILETTES

Publication

EP 3574813 B1 20221019 (DE)

Application

EP 18189769 A 20180820

Priority

DE 202018102956 U 20180528

Abstract (en)

[origin: CN209153402U] The utility model relates to a hinge for a toilet seat ring assembly, the toilet seat ring assembly comprises a cover and a seat ring, and the hinge comprises a rotary damper for slowing down the descending motion of the cover or the seat ring around the rotation axis of the toilet seat ring assembly; an adapter coaxially coupled with the rotary damper along an axis of rotation; wherein the hingepin extends into a containing hole formed in the adapter, the fixing base can be installed on the toilet bowl, and the hinge pin is kept on the fixing base. According to the utility model, the outer pipe which at least surrounds the adapter and is provided with the through hole is arranged, and the hinge pin penetrates through the through hole and extends into the accommodating hole of the adapter; the receiving opening of the adapter is also designed as a through-opening and the outer tube has a contact surface which rests on a bearing surface formed on the fastening base. The utility model further relates to a toilet seat assembly. As a result, a stable construction is achieved in a relatively simple construction.

IPC 8 full level

A47K 13/12 (2006.01)

CPC (source: EP)

A47K 13/12 (2013.01); A47K 13/26 (2013.01)

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)

DE 202018102956 U1 20190903: CN 209153402 U 20190726: EP 3574813 A1 20191204: EP 3574813 B1 20221019

DOCDB simple family (application)

DE 202018102956 U 20180528; CN 201821730781 U 20181024; EP 18189769 A 20180820