

Title (en)
TOILET HINGE ARRANGEMENT

Title (de)
GELENKVORRICHTUNG AN EINER TOILETTE

Title (fr)
AGENCEMENT DE CHARNIÈRE DE TOILETTES

Publication
EP 2661205 B1 20161130 (EN)

Application
EP 11804490 A 20111223

Priority
• DK PA201100001 A 20110103
• DK 2011050519 W 20111223

Abstract (en)
[origin: WO2012092930A2] Toilet hinge arrangement for releasable fastening of a toilet cover assembly, including a toilet seat and/or a toilet cover, to a toilet bowl, so that the toilet cover assembly can pivot about a substantially horizontal rotation axis, where dampening means are activated for dampening the downward movement of said toilet seat and/or cover, said toilet hinge arrangement includes a base member with a lower side adapted to abut the surface of the toilet bowl, where said base member has a shaft member projecting upwards from the base member, said shaft being suitable to releasably engage a hinge part characterised in that the hinge part comprises: - a dampener, said dampener having a first end rotatable relative to the dampener body, where the rotation of the first end is dampened relative to the body - an engagement part where said engagement part has means for engaging a first end of said dampener; a first ring-shaped connection eye of the toilet seat or cover, having an opening such that the ring-shaped connection eye is arranged about the dampener; a second ring-shaped connection eye of the toilet seat or cover, having means for engaging the free end of the dampener body in a non-rotatable manner where said dampener is provided with first fastening means adjacent the free end of the dampener body, where said second ring shaped connection eye is provided with means for accommodating and firmly engaging said dampener's first fastening means; and where said engagement part is provided with second fastening means which second fastening means will firmly engage the first end of the dampener where both first and second fastening means will maintain the dampener in fixed relationship axially along the rotation axis.

IPC 8 full level
A47K 13/12 (2006.01)

CPC (source: EP)
A47K 13/12 (2013.01)

Citation (examination)
• US 2006102439 A1 20060518 - ANTON JAMISON J [US], et al
• JP 2004202199 A 20040722 - TOTO LTD

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)
WO 2012092930 A2 20120712; WO 2012092930 A3 20130912; CA 2823566 A1 20120712; DK 201100193 U3 20120427;
EP 2661205 A2 20131113; EP 2661205 B1 20161130

DOCDB simple family (application)
DK 2011050519 W 20111223; CA 2823566 A 20111223; DK BA201100193 U 20111227; EP 11804490 A 20111223