

Title (en)

Toilet hinge arrangement for releaseable fastening of toilet cover assembly

Title (de)

Scharniervorrichtung für Toiletten zum lösbaren Festsetzen einer Toiletdeckelvorrichtung

Title (fr)

Dispositif de charnière pour toilette pour la fixation amovible d'un dispositif de couvercle de toilette

Publication

**EP 1616519 B1 20100113 (EN)**

Application

**EP 05388053 A 20050629**

Priority

DK PA200401101 A 20040712

Abstract (en)

[origin: EP1616519A2] Toilet hinge arrangement (1) for fastening of a toilet cover assembly (5) including a toilet seat (16) and/or a toilet cover (17) to a toilet bowl (18) so that the toilet cover assembly can pivot about a substantially horizontal hinge axis. The toilet hinge arrangement includes an upwardly extending shaft member and a transverse shaft member releasably connected to the upwardly extending shaft member. Via a radial opening (5) the first shaft member (7) is inserted into a cavity (4) in the second shaft member (8). The first shaft member (7) is retained in the cavity (4) by means of a U-shaped spring (19) which with a resilient leg (26) is arranged below a radial projection (28) on the first shaft member (7). The free end of the resilient leg (26) abuts a contact face (30). When pressure is exerted on the U-shaped spring, on abutting the contact face (30) the resilient leg (26) will be deflected away from the first shaft member (7), by this the first shaft member (7) can be released from the second shaft member (8).

IPC 8 full level

**A47K 13/12** (2006.01)

CPC (source: EP)

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DE102014105342A1; CN104433944A; EP3135167A4; EP3851004A1

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