

Title (en)

Hinge arrangement for a toilet bowl seat and lid

Title (de)

Scharnieranordnung für Toilettensitz und -deckel

Title (fr)

Agencement de charnière pour lunette et couvercle de toilette

Publication

**EP 1452117 B1 20100428 (EN)**

Application

**EP 04004669 A 20040301**

Priority

IT TO20030036 U 20030228

Abstract (en)

[origin: EP1452117A2] The hinge arrangement enables a closure assembly (3) including a seat (4) and a lid (5) to be hinged (6) to a toilet bowl (1, 2) and includes a pair of hinges (7a, 7b) each including in turn a support base (8) for fixing to a rear part (2) of the bowl (1); an upright member (12) extending upwards from the base (8); a transverse pin (13) carried by the upper end of the upright member (12); and first and second hinge elements (14, 15) each including a respective bush portion (14a, 15a) mounted for rotation on the pin (13), and respective arms (14b, 15b) for securing to the lid (5) and the seat (4) respectively. <??>The hinge arrangement (6) is characterised in that the arms (14b, 15b) of the hinge elements (14, 15) are made so as to be fitted to the rear edge surface of the lid (5) and the seat (4) respectively, each having an integral formation (14c, 15c) in the shape of a blade, for embedding in a corresponding seat or slot (16, 17) in the rear edge of the lid (5) and the seat (4) respectively so that, once assembled for use, the said arms (14b, 15b) are substantially invisible. <IMAGE>

IPC 8 full level

**A47K 13/12** (2006.01)

CPC (source: EP)

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