

Title (en)
Coupling hinge

Title (de)
Kopplungsscharnier

Title (fr)
Charnière de raccordement

Publication
EP 1927309 A1 20080604 (EN)

Application
EP 06425826 A 20061211

Priority
IT BS20060206 A 20061129

Abstract (en)
A hinge (4), in particular for the connection between a hygienic bowl (8) and the relevant seat or cover (12, 14), wherein the hinge (4) comprises a guiding element (30) and contrast means (46) suitable for abutting against said guiding element (30) so as to control the movement of relative rotation between the cover or seat (12, 14) and the bowl (8), preventing sudden collisions of the seat or cover with the bowl.

IPC 8 full level
A47K 13/12 (2006.01)

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

- Citation (search report)
- [XA] GB 2215393 A 19890920 - TKD IND LIMITED [GB]
 - [XA] US 5276945 A 19940111 - MATSUMURA SHUJI [JP]
 - [X] US 2005006832 A1 20050113 - HOSHI KAZUKI [JP], et al
 - [X] US 5875874 A 19990302 - OKABE HARUNORI [JP], et al
 - [A] US 3653076 A 19720404 - WARNBERG ARCHIE E
 - [A] CH 331797 A 19580815 - GEBERT FRANZ [CH]
 - [A] WO 2005102137 A1 20051103 - ECZACIBASI YAPI GERECLERI SANA [TR], et al

Cited by
CN106122367A; CN106175553A; EP2092868A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1927309 A1 20080604; IT BS20060206 A1 20080530

DOCDB simple family (application)
EP 06425826 A 20061211; IT BS20060206 A 20061129