

Title (en)
Hinge assembly

Title (de)
Scharnieranordnung

Title (fr)
Ensemble charnière

Publication
EP 2356930 A3 20120905 (EN)

Application
EP 11152012 A 20110125

Priority
CN 201010124261 A 20100210

Abstract (en)
[origin: EP2356930A2] Hinge assembly (9) for releasable mounting of a seat assembly, the seat assembly being pivotable around a hinge axis. The hinge assembly comprises: a hinge base (1) comprising a snap connector (11) and a lock (3) at least partially provided in a hinge body. The lock comprises a snap block (32) with a hole (33) wherein the hole is adapted to connect with the snap connector when the lock is in a locked position. The lock is connected to a spring (4) arranged to be compressed when the lock is displaced by means of pressure, in a direction substantially parallel to the hinge axis. The lock is further provided with a first flexible clip piece (31a), adapted to engage with the rotating shaft (2), when the lock is in an unlocked position, in order prevent the lock from being reset, when pressure is removed from the lock.

IPC 8 full level
A47K 13/12 (2006.01); **A47K 13/26** (2006.01)

CPC (source: EP)
A47K 13/12 (2013.01); **A47K 13/26** (2013.01)

Citation (search report)

- [X] CN 201194774 Y 20090218 - XIAMEN HAODI SANITARY INDUSTRY [CN]
- [XAI] CN 201308445 Y 20090916 - DONG PENG [CN]
- [XI] CN 201197690 Y 20090225 - BINHUA GONG [CN]

Cited by
DE102015120281A1; CN110051259A; DE112016005192B4; JPWO2015163065A1; EP4292488A3; WO2017081228A1; WO2015163065A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2356930 A2 20110817; EP 2356930 A3 20120905; EP 2356930 A8 20111005; CN 101766459 A 20100707

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