

Title (en)

Coupling device particularly for fixing the seat to a toilet bowl

Title (de)

Verbinder, insbesondere zum Verbinden eines Sitzes an einer Toilettenschüssel

Title (fr)

Connecteur, en particulier pour relier un siège à une cuvette de toilette

Publication

EP 1800585 A2 20070627 (EN)

Application

EP 06024593 A 20061128

Priority

IT MI20052427 A 20051220

Abstract (en)

A coupling device, particularly for fixing the seat to a toilet bowl, comprising a pin (1) which can be fixed to a toilet bowl (2) and is provided with a contoured head (3) which can be accommodated detachably in a seat (11) of a transverse pivot (10) which defines the element for the mutual pivoting of a lid (13) and a ring (14) of the seat, the coupling device further comprising means for the detachable fixing of the transverse pivot to the pin which are constituted by screw means (21), which are accommodated in a threaded seat (20) defined by the transverse pivot (10) and are able to perform a translational motion substantially at right angles to the pin (1), extraction prevention means (30) being further provided to prevent the disengagement of the screw means (21) from the threaded seat (20).

IPC 8 full level

A47K 13/26 (2006.01)

CPC (source: EP)

A47K 13/26 (2013.01)

Citation (applicant)

- EP 0853916 A1 19980722 - SIPEX S N C DI CAVAGNA LIVIO & [IT]
- EP 0345835 A1 19891213 - IDEAL STANDARD SPA [IT]
- FR 2817136 A1 20020531 - SARREGUEMINES BATIMENT [FR]

Cited by

CN101766461A; IT201600080490A1; EP3420871A1; IT201700073546A1; US9986878B2; WO2013003969A2; WO2013070322A3; EP3360450A1

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