

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 A3 20071003 (EN)**

Application

**EP 06024593 A 20061128**

Priority

IT MI20052427 A 20051220

Abstract (en)

[origin: EP1800585A2] 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 (search report)

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- [XA] FR 2817136 A1 20020531 - SARREGUEMINES BATIMENT [FR]
- [A] GB 734025 A 19550720 - UNITED EBONITE & LORIVAL LTD
- [A] EP 0856275 A1 19980805 - SCHNEIDER HELMHOLD DR [DE]
- [DA] EP 0853916 A1 19980722 - SIPEX S N C DI CAVAGNA LIVIO & [IT]

Cited by

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

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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