

Title (en)
TOILET SEAT RING

Title (de)
TOILETTENSITZRING

Title (fr)
BAGUE DE SIÈGE DE TOILETTES

Publication
EP 4201281 A1 20230628 (EN)

Application
EP 22216424 A 20221223

Priority
• CN 202123317369 U 20211227
• US 202218085623 A 20221221

Abstract (en)
A toilet seat ring includes: a seat ring body and a seat ring mounting end configured to be connected to the seat ring body. The seat ring mounting end includes: a mounting hole configured to install a pivot shaft; and a mounting cavity connected to the mounting hole. The toilet seat ring also includes a sealing element configured to be disposed in the seat ring mounting end. The sealing element includes: an assembly portion configured to be disposed in the mounting cavity; and a plugging portion connected to the assembly portion and configured to seal the mounting hole. The plugging portion includes a wiring harness assembly hole and at least one water pipe mounting hole spaced apart from the wiring harness assembly hole.

IPC 8 full level
A47K 13/02 (2006.01); **A47K 13/30** (2006.01)

CPC (source: EP)
A47K 13/02 (2013.01); **A47K 13/30** (2013.01); **A47K 13/12** (2013.01)

Citation (search report)
• [XAI] KR 20170032119 A 20170322 - COWAY CO LTD [KR]
• [A] KR 20130046343 A 20130507 - COWAY CO LTD [KR]
• [A] DE 202016001061 U1 20170222 - HELD KLAUS MICHAEL [DE]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

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