

Title (en)

CLOSET PAN WITH AN AUTOMATIC DEVICE FOR CLEANING THE SEAT

Publication

EP 0179725 B1 19871223 (FR)

Application

EP 85420178 A 19851009

Priority

FR 8416231 A 19841019

Abstract (en)

[origin: ES8700919A1] Sanitary installation. The lavatory seat comprises: a bowl comprising on its upper rim, support and guiding means which are interrupted, a seat formed by a closed ring mounted on said means, a unit for cleaning the peripheral surface of the seat, a driving member for driving the seat in a sliding movement on the means, and means for controlling: the operation of the unit, and the supply of the motor conjugated to the operation of the unit, Application to lavatory seats with incorporated flush tank.

IPC 1-7

A47K 13/30

IPC 8 full level

A47K 11/10 (2006.01); **A47K 13/00** (2006.01); **A47K 13/30** (2006.01); **E03D 9/08** (2006.01)

CPC (source: EP US)

A47K 13/00 (2013.01 - EP US); **A47K 13/302** (2013.01 - EP US)

Cited by

FR2613398A1; CN101884508A; EP0221017A1; EP0950771A1; WO8807609A1

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EP 0179725 A1 19860430; EP 0179725 B1 19871223; AT E31475 T1 19880115; AU 4891685 A 19860424; AU 583545 B2 19890504; BR 8505214 A 19860729; CA 1267251 A 19900403; DE 3561226 D1 19880204; ES 548047 A0 19861116; ES 8700919 A1 19861116; FR 2571951 A1 19860425; FR 2571951 B1 19880408; IE 56971 B1 19920226; IE 852469 L 19860419; JP H0527412 B2 19930421; JP S61109837 A 19860528; US 4734942 A 19880405

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EP 85420178 A 19851009; AT 85420178 T 19851009; AU 4891685 A 19851021; BR 8505214 A 19851018; CA 493093 A 19851016; DE 3561226 T 19851009; ES 548047 A 19851018; FR 8416231 A 19841019; IE 246985 A 19851008; JP 23437485 A 19851018; US 78798085 A 19851016