

Title (en)

Automatic fecal and urinary treatment device

Title (de)

Automatische Fäkalien- und Urinbehandlungsvorrichtung

Title (fr)

Dispositif de traitement urinaire et fécal automatique

Publication

**EP 2399561 A1 20111228 (EN)**

Application

**EP 10166772 A 20100622**

Priority

EP 10166772 A 20100622

Abstract (en)

An automatic fecal and urinary treatment device includes: a mattress which has an approximately rectangular mounting hole formed in an approximately center portion thereof; a pedestal which has an upper surface of a concave arcuate shape and is configured to be fitted into the mounting hole; a support frame body which is mounted on the pedestal and has an outer bottom surface of a convex arcuate shape which conforms with the upper surface of a concave arcuate shape so as to allow the lateral swinging of the support frame body on the pedestal; a buttock placing pad which is mounted on an upper surface of the support frame body and forms a U-shaped cutout space in a center portion thereof; and a fecal and urinary treatment unit which is loosely fitted into the U-shaped cutout space formed in the buttock placing pad and is configured to perform washing of buttocks and private parts and discharging of urine and stools to the outside.

IPC 8 full level

**A61G 7/02** (2006.01); **A61G 9/00** (2006.01)

CPC (source: EP)

**A61G 7/02** (2013.01); **A61G 9/00** (2013.01); **A61G 2203/42** (2013.01); **A61G 2203/46** (2013.01)

Citation (search report)

- [A] EP 2087876 A2 20090812 - NAKAMURA MINORU [JP], et al
- [A] WO 2008039044 A1 20080403 - LEFINED CONSTRUCTION CO LTD [KR], et al
- [A] US 2010017964 A1 20100128 - KRUSE RONALD J [US]
- [A] US 2598859 A 19520603 - THOMPSON FLOYD O

Cited by

CN113081589A; CN117100282A; US9084703B1; WO2015106663A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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