

Title (en)

Bathtub with a door

Title (de)

Wanne mit einer Tür

Title (fr)

Baignoire avec une porte

Publication

**EP 1609401 A3 20081112 (DE)**

Application

**EP 05013541 A 20050623**

Priority

- DE 202004009917 U 20040624
- DE 202005003731 U 20050304

Abstract (en)

[origin: EP1609401A2] The tub has a tilting door (8) that moves around a horizontal axis using a hinge operated by a mechanism with a pneumatic spring. An opening at the side of tub has a continuously curved edge including a recess in which a sealing unit is arranged. Edge of the door is constructed relative to the edge of opening so that the sealing unit lies on the door edge in a pre-stressed condition due to the door dead weight when the door is closed.

IPC 8 full level

**A47K 3/02** (2006.01); **A47K 3/00** (2006.01)

CPC (source: EP)

**A47K 3/006** (2013.01)

Citation (search report)

- [XY] EP 0457093 A1 19911121 - MOBIL BAD AG [CH]
- [Y] US 5184358 A 19930209 - GRUIDEL JAMES A [US], et al
- [Y] FR 2434617 A1 19800328 - MATIA
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 10 31 August 1999 (1999-08-31)

Cited by

ITFI20100101A1; DE202009002957U1; EP2225982A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1609401 A2 20051228; EP 1609401 A3 20081112**

DOCDB simple family (application)

**EP 05013541 A 20050623**