

Title (en)  
Method of creating an access opening in an existing bathtub

Title (de)  
Verfahren zur Schaffung einer Einstiegsöffnung in bestehende Badewannen

Title (fr)  
Méthode de réalisation d'une ouverture d'accès dans une baignoire existante

Publication  
**EP 1747747 B1 20150805 (DE)**

Application  
**EP 06450099 A 20060714**

Priority  
AT 5072005 U 20050726

Abstract (en)  
[origin: EP1747747A2] Method involves the bath tub (1), an access opening is cut and into the cavity between external facing (3) of the bath tub and bath tub body (2) is brought in an intermediate means. The door frame (8) is inserted into the opening of the entrance. The door (10) is brought into the door frame.

IPC 8 full level  
**A47K 3/022** (2006.01)

CPC (source: EP)  
**A47K 3/006** (2013.01)

Citation (opposition)  
Opponent : Miracle Management Consulting GmbH  
PAUL DÖRING & PROF. DR. GERT REICH: "GUV-SI 8039. GUV-Informationen Sicherheit im Unterricht", GUV-SI 8039, May 2004 (2004-05-01), pages 1 - 55, XP055374764, Retrieved from the Internet <URL:[http://www.sichere-schule.de/\\_docs/pdf/guv\\_si-8039.pdf](http://www.sichere-schule.de/_docs/pdf/guv_si-8039.pdf)>  
Opponent : Miracle Management Consulting GmbH

- US 4561160 A 19851231 - NICOL PAUL G [US], et al
- EP 0261521 A1 19880330 - CORRECTA GMBH [DE]
- AU 1190976 A 19770915 - MACNEIL J R, et al
- DE 4433670 A1 19960328 - ROTH WERKE GMBH [DE]
- DE 2746608 A1 19790419 - REPABAD EMAILREPARATUREN GMBH
- BAUEN & RENOVIEREN - FORUM ÜBERSICHT: "Wanne nachtraglich isolieren", SELBST, December 2002 (2002-12-01), pages 1 - 2, XP055284378, Retrieved from the Internet <URL:<http://www.selbst.de/forum/bauen-renovieren/wanne-nachtraglich-isolieren-125467.html>>
- FRANZ KALDEWEI: "DIN-gerechte Einbau von Bade- und Duschwannen", IKZ-HAUSTECHNIK, vol. 15, 2001, pages 1 - 6, XP055284382, Retrieved from the Internet <URL:<http://www.ikz.de/1996-2005/2001/15/0115027.php>>
- HEIMWERKER: "PU-Schaum (Polyurethanschaum)", BAUSCHAUM ZUM ABDICHTEN, 2016, pages 1 - 5, XP055284394, Retrieved from the Internet <URL:[http://www.heimwerker.de/haus/ausbau-und-renovieren/bauwerke-sanieren/bauwerk\\_e-abdichten/pu-schaumpu-schaeume.html](http://www.heimwerker.de/haus/ausbau-und-renovieren/bauwerke-sanieren/bauwerk_e-abdichten/pu-schaumpu-schaeume.html)>

Cited by  
ITFI20100101A1; ITPD20110279A1; AT13087U1; EP2687135A3; US2010212083A1; CN102413747A; FR2962895A1; ITNA2010010A1; WO2011110313A1; WO2010099410A3; US9131809B2; US9833110B2; US11540672B2; US10111560B2; US11382463B2; US9375115B2; US9578993B2; US11445863B2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1747747 A2 20070131; EP 1747747 A3 20091209; EP 1747747 B1 20150805**; AT 9023 U1 20070415

DOCDB simple family (application)  
**EP 06450099 A 20060714**; AT 5072005 U 20050726