

Title (en)
SELF DRAINING FITTING FOR A WHIRLPOOL BATH

Title (de)
SELBSTDRAINIERENDE ARMATUR FÜR EINEN WHIRLPOOL

Title (fr)
RACCORD A PURGE GRAVITAIRE POUR BAIGNOIRE A REMOUS

Publication
EP 1737411 A4 20090513 (EN)

Application
EP 05706471 A 20050209

Priority
• CA 2005000159 W 20050209
• US 83137704 A 20040423

Abstract (en)
[origin: US2005235409A1] A whirlpool tub fitting assembly includes a suction cover, a threaded nut, a threaded fitting, and an offset elbow. The fitting assembly is located in a respective aperture in the tub wall. The threaded fitting defines a conduit fitting draft angle of approximately 15 degrees. As tub walls are typically angled at approximately 3-5 degrees and the fitting draft angle is approximately 15 degrees, water within the piping will drain into the tub rather than being retained within the elbow.

IPC 8 full level
A61H 33/00 (2006.01); **A47K 3/00** (2006.01)

CPC (source: EP US)
A61H 33/6063 (2013.01 - EP US); **A61H 2033/0033** (2013.01 - EP US)

Citation (search report)
• [X] DE 9003413 U1 19900705
• [X] EP 0445504 A1 19910911 - UCOSAN BV [NL]
• [X] GB 2327373 A 19990127 - AQUAJET INTERNATIONAL LIMITED [GB]
• [X] DE 8710819 U1 19871008
• [X] DE 3607788 A1 19861204 - SCHUESSLER GUENTER
• [X] US 4542854 A 19850924 - MATHIS CLEO D [US]
• See references of WO 2005102246A1

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

DOCDB simple family (publication)
US 2005235409 A1 20051027; CA 2468588 A1 20051023; EP 1737411 A1 20070103; EP 1737411 A4 20090513; WO 2005102246 A1 20051103

DOCDB simple family (application)
US 83137704 A 20040423; CA 2005000159 W 20050209; CA 2468588 A 20040526; EP 05706471 A 20050209