

Title (en)
HOT WATER FAUCET WITH INSULATED OUTLET

Title (de)
HEISSWASSERARMATUR MIT ISOLIERTEM AUSLAUF

Title (fr)
ROBINET D'EAU CHAUDE À TUYAU DE SORTIE ISOLÉ

Publication
EP 2229487 B1 20191120 (DE)

Application
EP 07856770 A 20071215

Priority
EP 2007011033 W 20071215

Abstract (en)
[origin: WO2009076981A1] The invention relates to a faucet, especially a hot water faucet for tapping water at a temperature of more than 60°C, comprising an outlet (6) that can be swiveled about a vertical axis and that has an outer sleeve surrounding a water conduit (3), and a stop valve and/or mixer valve (2), the water conduit (3) being connected to an outlet opening of the stop valve and/or mixer valve (2). The hot water faucet is characterized in that the water conduit (3) is arranged in the outlet (6) at a distance to the outer sleeve, an insulating air layer being enclosed in the space between the water conduit (3) and the outer sleeve of the outlet (6).

IPC 8 full level
E03C 1/04 (2006.01)

CPC (source: EP)
E03C 1/0404 (2013.01); **E03C 1/0411** (2013.01); **E03C 2001/0414** (2013.01)

Citation (examination)

- US 2007137714 A1 20070621 - MEEHAN STEVEN K [US], et al
- EP 0792970 A1 19970903 - PETERI B V [NL]
- EP 0999389 A2 20000510 - WALLISELLEN AG ARMATUREN [CH]
- US 2006124183 A1 20060615 - KUO LIAN-JIE [TW]

Citation (opposition)
Opponent : BLANCO GmbH + Co KG,

- DE 3546715 C2 19950105 - DORNBRAUCH FA A [DE], et al
- EP 0756038 A1 19970129 - GROHE ARMATUREN FRIEDRICH [DE]
- US 2007137714 A1 20070621 - MEEHAN STEVEN K [US], et al
- EP 0792970 A1 19970903 - PETERI B V [NL]
- JP H10292453 A 19981104 - TOTO LTD
- EP 0999389 A2 20000510 - WALLISELLEN AG ARMATUREN [CH]
- US 2006124183 A1 20060615 - KUO LIAN-JIE [TW]
- JP 2002121785 A 20020426 - SAN EI FAUCET MFG
- GB 2395899 A 20040609 - WEIR MICHAEL [GB]
- JP 2000220175 A 20000808 - TOTO LTD
- WO 9420784 A1 19940915 - SHERINGHAM INVESTMENTS PTY LTD [AU], et al
- JP H08218457 A 19960827 - PHOENIX KK
- JP 2005163458 A 20050623 - HAISAABU UENO KK
- EP 0577164 B1 19961002 - TELMA GUZZINI S R L [IT]
- US 6757921 B2 20040706 - ESCHE JOHN C [US]

Cited by
USD1026175S; USD1031934S

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009076981 A1 20090625; DK 2229487 T3 20200224; EP 2229487 A1 20100922; EP 2229487 B1 20191120; EP 2229487 B2 20230726

DOCDB simple family (application)
EP 2007011033 W 20071215; DK 07856770 T 20071215; EP 07856770 A 20071215