

Title (en)
Frost-proof drain fitting

Title (de)
Frostsichere Auslaufarmatur

Title (fr)
Armature sanitaire antigel

Publication
EP 2090813 A3 20090916 (DE)

Application
EP 09001790 A 20090209

Priority
DE 102008009081 A 20080214

Abstract (en)
[origin: EP2090813A2] The frost-proof outflow fitting has a valve housing (2) which has a fixing unit for non-rotating assembly of the valve housing. The pipe section is held in the valve housing in a relocatable manner. A discharge pipe (46) is held opposite to the pipe section in a freely-swiveling manner. The valve housing is formed in a cylindrical shape and has an internal screw thread.

IPC 8 full level
F16K 31/46 (2006.01); **F16K 43/00** (2006.01)

CPC (source: EP)
E03B 9/027 (2013.01)

Citation (search report)
• [AD] DE 29820782 U1 19990114 - KEMPER GEBR GMBH & CO KG [DE]
• [A] EP 1666674 A2 20060607 - KEMPER GEBR GMBH & CO KG [DE]
• [A] US 4538637 A 19850903 - WILLIAMS ROBERT F [US]

Cited by
DE202010009521U1; EP2400195A2

Designated contracting state (EPC)
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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2090813 A2 20090819; EP 2090813 A3 20090916; EP 2090813 B1 20100825; AT E479040 T1 20100915; DE 102008009081 A1 20090820; DE 502009000073 D1 20101007

DOCDB simple family (application)
EP 09001790 A 20090209; AT 09001790 T 20090209; DE 102008009081 A 20080214; DE 502009000073 T 20090209