

Title (en)
PIPE FIXING ELEMENT

Title (de)
ROHRBEFESTIGUNGSLEMENT

Title (fr)
ÉLÉMENT DE FIXATION DE TUYAU

Publication
EP 2021668 A1 20090211 (EN)

Application
EP 07715414 A 20070227

Priority
• KR 2007001003 W 20070227
• KR 20070008997 A 20070129

Abstract (en)
[origin: WO2008093906A1] The pipe fixing element of the present invention comprises a pipe fixing unit and a wall fixing unit. The pipe fixing unit comprises a body having a shape of a cylinder which is open at one end thereof and surrounding the outer circumference of the pipe, a first fastening part provided on one end of an opening side of the body and having a hook shape, a second fastening part provided on the other end of the opening side of the body and having a hook shape corresponding to the hook shape of the first fastening part, and a bolt protruding from a predetermined portion of the body and having a shape of a cylinder which has on an outer circumference thereof a threaded part. The wall fixing unit is provided on a wall or ceiling, and has a nut for receiving the bolt of the pipe fixing unit.

IPC 8 full level
F16L 3/00 (2006.01); **F16L 3/12** (2006.01); **F16L 3/127** (2006.01); **F16L 3/133** (2006.01)

CPC (source: EP KR)
F16L 3/00 (2013.01 - KR); **F16L 3/1211** (2013.01 - EP); **F16L 3/127** (2013.01 - EP); **F16L 3/133** (2013.01 - EP)

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008093906 A1 20080807; BR PI0719643 A2 20130115; CN 101379334 A 20090304; CN 101379334 B 20120926; EP 2021668 A1 20090211; EP 2021668 A4 20140312; KR 100754508 B1 20070903

DOCDB simple family (application)
KR 2007001003 W 20070227; BR PI0719643 A 20070227; CN 200780005042 A 20070227; EP 07715414 A 20070227; KR 20070008997 A 20070129