

Title (en)
FRAUD-PROOF PIPE CONNECTION IN PARTICULAR FOR WATER METRES

Title (de)
ROHRVERBINDUNG, INSBESONDERE FÜR WASSERZÄHLER

Title (fr)
RACCORD DE TUYAU ANTI-FRAUDE EN PARTICULIER POUR COMPTEURS D'EAU

Publication
EP 0922178 A1 19990616 (FR)

Application
EP 97938954 A 19970827

Priority
• FR 9701530 W 19970827
• FR 9610668 A 19960827

Abstract (en)
[origin: FR2752905A1] The invention concerns a fraud-proof pipe connection in particular for water metres. It consists of a detachable standard pipe fitting, of which the thread ring gauge (6) and the socket (9) to be mounted on the end of the pipe to be connected each comprise respectively an internal and an external groove capable of coinciding when the two pieces are in a predetermined position, so as to enable an elastic slotted ring (12) located in the groove of the ring gauge to be partially inserted in that of the socket thus securely blocking the two pieces in that position, thereby preventing any screwing or unscrewing of the ring gauge. The invention concerns the industrial and commercial field of piping accessory manufacture and distribution and is essentially for use by water supply companies, although it can be used for other purposes.

IPC 1-7
F16L 37/088; **F16L 19/025**; **F16L 27/08**

IPC 8 full level
F16L 19/025 (2006.01); **F16L 27/08** (2006.01); **F16L 37/088** (2006.01)

CPC (source: EP US)
F16L 19/025 (2013.01 - EP US); **F16L 27/08** (2013.01 - EP); **F16L 37/0887** (2019.07 - EP US)

Citation (search report)
See references of WO 9809107A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
FR 2752905 A1 19980306; **FR 2752905 B1 19981106**; AU 4121397 A 19980319; BG 103279 A 19991130; EP 0922178 A1 19990616; WO 9809107 A1 19980305

DOCDB simple family (application)
FR 9610668 A 19960827; AU 4121397 A 19970827; BG 10327999 A 19990324; EP 97938954 A 19970827; FR 9701530 W 19970827