

Title (en)  
DEVICE FOR FIXING A TAP SHAFT

Title (de)  
VORRICHTUNG ZUR BEFESTIGUNG EINES ARMATURENSCHAFTES

Title (fr)  
Dispositif de fixation d'une tige de robinetterie

Publication  
**EP 2884011 A1 20150617 (DE)**

Application  
**EP 14196111 A 20141203**

Priority  
DE 102013225964 A 20131213

Abstract (en)  
[origin: CN204781137U] The utility model relates to a fixing device, it is used for fixing accessory axle (1, 1') locates in accessory base member (11) of sanitary equipment accessory, and wherein, the accessory axle can insert in atrium (12) of accessory base member and can fasten in accessory base member department in the there with fixed tip regional (2). In the basis the utility model discloses a being provided with among the fixing device and being used for connecting accessory axle fastening at the shape complex of accessory base member department, wherein, this shape complex is connected and is included that corresponding connecting element joins to in this notch at at least one connecting element of the regional department of fixed tip of accessory axle with at at least one notch of the edge of the atrium of accessory base member. For example be applied to sanitary equipment mixing faucet.

Abstract (de)  
Vorrichtung zur Befestigung eines Armaturenschaftes (1, 1') an einem Armaturengrundkörper (11) einer Sanitärarmatur, wobei der Armaturenschaft (1, 1') mit einem Befestigungs-Stirnendbereich (2) in einen Öffnungsraum (12) des Armaturengrundkörpers (11) einschiebbar und dort am Armaturengrundkörper (11) festlegbar ist. Bei der Befestigungsvorrichtung ist eine formschlüssige Verbindung (20) zum Festlegen des Armaturenschaftes (1, 1') am Armaturengrundkörper (11) vorgesehen, wobei die formschlüssige Verbindung (20) mindestens ein Verbindungselement an dem Befestigungs-Stirnendbereich (2) des Armaturenschaftes (1, 1') und mindestens eine Ausnehmung (21) an einer Umrandung des Öffnungsraumes (12) des Armaturengrundkörpers(11) umfasst, in welche das jeweilige Verbindungselement eingreift.

IPC 8 full level  
**E03C 1/04** (2006.01)

CPC (source: EP)  
**E03C 1/0401** (2013.01); **E03C 1/0402** (2013.01); **E03C 2001/0416** (2013.01)

Citation (applicant)  
DE 10117992 A1 20021017 - GROHE ARMATUREN FRIEDRICH [DE]

Citation (search report)  
• [XA] EP 1799920 B1 20081008 - HANSA METALLWERKE AG [DE]  
• [XI] EP 0937828 A2 19990825 - GROHE ARMATUREN FRIEDRICH [DE]  
• [X] US 5388287 A 19950214 - TISCHLER EDWARD J [US], et al  
• [XI] US 2013180604 A1 20130718 - KUO CHAN-LONG [TW]  
• [XI] US 2003051758 A1 20030320 - BRANDEBUSEMEYER HEINZ [DE]

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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EP 2884011 B1 20210414

DOCDB simple family (application)  
**DE 202013012017 U 20131213**; CN 201420788871 U 20141215; DE 102013225964 A 20131213; EP 14196111 A 20141203