

Title (en)
Installation fitting with releasable socket coupling connection

Title (de)
Einbaugarnitur mit lösbarer Kuppelmuffenverbindung

Title (fr)
Garniture d'installation avec connection à manchon de raccordement détachable

Publication
EP 1111141 B1 20061115 (DE)

Application
EP 00119728 A 20000909

Priority
DE 19961412 A 19991217

Abstract (en)
[origin: GB2357330A] The fitting comprises a wrench bar 4 having a cap accessible from above ground, a tube 5 surrounding the bar and a releasable coupling 3 for engaging a valve spindle. The bar may be extended by extensions, interconnection being via square sockets/releasable adaptors. Tube 5 may comprise telescopic sections 5a-d. Release of the coupling may be facilitated by a bolt having a head located in a blind bore in the sleeve and a threaded portion located in a threaded bore in the sleeve, the bolt extending through the wrench bar. Alternatively, release is facilitated by a pair of spring biased pins or wedges. The pins may be located in a tube insertable into the wrench bar. The upper end of the bar may be coupled to a common unit (32, figure 11) which is connected to but free to rotate relative to the tube 5.

IPC 8 full level
E03D 9/08 (2006.01); **E03B 9/08** (2006.01)

CPC (source: EP)
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Cited by
CN113026885A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1111141 A2 20010627; EP 1111141 A3 20021002; EP 1111141 B1 20061115; AT E345423 T1 20061215; CZ 20004668 A3 20010815; CZ 298903 B6 20080305; DE 19961412 A1 20010726; DE 19961412 C2 20030508; DE 50013747 D1 20061228; DK 1111141 T3 20070326; GB 0012220 D0 20000712; GB 2357330 A 20010620; GB 2357330 B 20030319; PL 193997 B1 20070430; PL 344179 A1 20010618

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