

Title (en)  
TAPPING DEVICE FOR A KEG SPIGOT.

Title (de)  
ANSTECHVORRICHTUNG FÜR EINEN KEG-ZAPFER.

Title (fr)  
DISPOSITIF DE MISE EN PERCE POUR CANNELLE D'UN TONNELET.

Publication  
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Application  
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Abstract (en)  
[origin: US5636656A] PCT No. PCT/EP93/02517 Sec. 371 Date May 11, 1995 Sec. 102(e) Date May 11, 1995 PCT Filed Sep. 17, 1993 PCT Pub. No. WO94/07791 PCT Pub. Date Apr. 14, 1994 The present invention concerns a tapping device for a keg tap with a holding element (17) for a socket (1) having a keg connection and therein beer pipe (2) sealed off against a pressure chamber with tap valve and tapping element (9) in which, according to the invention, the socket (1) has a spiral-shaped slot (3) with a pitch corresponding at least to the opening path of the valve opening element (9), into the socket (1), a bayonet collar can be introduced from above which has its own slot (3') which can be brought into congruence with the slot, as well as an opposite-lying guiding edge (26) of the same pitch, whereby a downwardly open entrance is associated with the guiding edge (26). Between the bayonet collar (4) and the socket (1) is movable held an inwardly hollow tapping plunger (6) with a valve opening element (9) and connected with a circumferential lifting lever (7) passing through the slot (3, 3'), lying opposite which is arranged a counter spigot (8) guided on the guiding edge (26). Into the tapping plunger (6) is pushed an immersion plunger (13), provided with O-ring (10, 11, 12), which inwardly has a pressure chamber (14) sealed off against the tapping plunger (6) and a connecting bore (15) to this. The immersion plunger (13) carries on the inside the beer pipe (2) provided with a bottom seal (16), whereby, between immersion plunger (13) and beer pipe (2), a free space is left free as pressure chamber (37). The socket (1) possesses, connecting on to the holding element (17), a collar (18) against which is sealed the tapping plunger (6) with an upper O-ring (19), whereby a transverse bore (20) runs in the tapping plunger below the O-ring.

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