

Title (en)

DEVICE FOR SCREWING AND UNSCREWING SCREW CAPS OR SUCH IN AND OUT OF FILLING NECKS OF CASKS, RECEPTACLES AND THE LIKE

Publication

EP 0308528 B1 19920527 (DE)

Application

EP 87113912 A 19870923

Priority

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Abstract (en)

[origin: EP0308528A1] The device for casks, receptacles and the like is intended for screwing and unscrewing screw caps or the like (115) into the inner thread (107) or out of the outer thread (107) of a filling neck (105) which is provided with a circumferential application rim and is fixed to the upper cover plate (101) of the cask, receptacle or the like (100) in the region of an opening (102) in the said cover plate. At the same time, use is made of a centring and screwing head (120), consisting of an outer centring element (130) which can be placed on the filling neck (105), and of a spanner (140) which is arranged in the interior of said centring element, can be displaced against spring pressure, is rotatable by means of a drive device (150) and engages in the screw cap or the like (115). The device is so designed that the centring and screwing head (120), together with its drive device (150), is arranged, for the purpose of free mobility, in the space in a spring-elastic element (42) or is self-supporting on this, the spring-elastic element (42) being arranged in a laterally and/or vertically displaceable supporting frame (30). <IMAGE>

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