

Title (en)
SCREWDRIVER WITH A SCREW HOLDER

Title (de)
SCHRAUBENDREHER MIT SCHRAUBENHALTER

Title (fr)
TOURNEVIS DOTE D'UN PORTE VIS

Publication
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Application
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Abstract (en)
[origin: WO03006210A1] The invention relates to a screwdriver with a screw holder, comprising: A) a shaft (2) that can be connected to driving means (11) and having a longitudinal axis (3) and a front shaft segment (9), which can be inserted into an appropriate cavity for the screwdriver located on a screw head; B) a spring element (6) arranged in the front shaft part (9), which is elastically deformable crosswise in relation to the longitudinal axis (3), a fixed segment (12) that can be connected to the shaft (2) and at least one elastic segment (13), wherein C) the fixed segment (12) of the spring element (6) is fixed in a bore (7) which penetrates from the front face (18) of the shaft (2) into the front shaft segment (9) and E) the bore (7) has a bore axis (17) forming a $90 \text{ DEG} > \alpha > 0 \text{ DEG}$ angle with the longitudinal axis (3), whereby the spring element can be deformed in a relatively considerable manner and strong retaining force is exerted upon the screw head.

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Cited by
US10080598B2; US11896270B2; US9795424B2; US10092337B2; US10292741B2; US10327822B2; US10736680B2

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