

Title (en)

FASTENER EXTRACTOR AND DISLODGING TOOL APPARATUS

Title (de)

VORRICHTUNG ZUM HERAUSZIEHEN UND LÖSEN VON BEFESTIGUNGSELEMENTEN

Title (fr)

APPAREIL D'EXTRACTION ET DE DESSERRAGE D'ÉLÉMENT DE FIXATION

Publication

**EP 4245463 A1 20230920 (EN)**

Application

**EP 23171947 A 20190725**

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- US 201916514117 A 20190717
- EP 19862898 A 20190725
- IB 2019056347 W 20190725

Abstract (en)

A fastener extractor and dislodging tool apparatus includes a torque-tool body, a threaded opening, a plurality of engagement features, and a release bolt. The plurality of engagement features that grips the lateral surface of the stripped fastener is radially positioned around a rotation axis of the torque-tool body. The plurality of engagement features being perimetrically connected around a base of the torque-tool body thus delineating a socket body that removes the stripped fastener. The threaded opening traverses through the base so that the release bolt can be threadedly engaged with the threaded opening, opposite of the plurality of engagement features. When the stripped fastener is jammed within the plurality of engagement features, the release bolt can be threadedly moved into the space between the plurality of engagement features thus dislodging the stripped fastener from the torque-tool body.

IPC 8 full level

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Citation (search report)

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- [A] US 1549041 A 19250811 - BERG OSCAR E
- [A] US 2009255384 A1 20091015 - WHITEHEAD MICHAEL L [US]
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