

Title (en)

FASTENER EXTRACTOR AND DISLODGING TOOL APPARATUS

Title (de)

VORRICHTUNG ZUM HERAUSZIEHEN UND LÖSEN VON BEFESTIGUNGSMITTELN

Title (fr)

EXTRACTEUR D'ÉLÉMENT DE FIXATION ET APPAREIL D'OUTIL DE DÉLOGEMENT

Publication

**EP 3837091 A4 20220119 (EN)**

Application

**EP 19862898 A 20190725**

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- US 201916514117 A 20190717
- IB 2019056347 W 20190725

Abstract (en)

[origin: WO2020058777A1] 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 perimetricaly 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)

- [A] EP 0930132 A2 19990721 - EAZYPOWER CORP [US]
- [A] US 5737981 A 19980414 - HILDEBRAND DAVID LEWIS [US]
- See also references of WO 2020058777A1

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