

Title (en)

ANTI-SLIP TORQUE TOOL WITH INTEGRATED ENGAGEMENT FEATURES

Title (de)

RUTSCHFESTES DREHMOMENTWERKZEUG MIT INTEGRIERTEN EINGRIFFSMERKMALEN

Title (fr)

OUTIL DYNAMOMÉTRIQUE ANTIDÉRAPANT À ÉLÉMENTS DE MISE EN PRISE INTÉGRÉS

Publication

EP 4259380 A1 20231018 (EN)

Application

EP 21923537 A 20210216

Priority

- US 202117160224 A 20210127
- US 2021018261 W 20210216

Abstract (en)

[origin: WO2022164464A1] An anti-slip torque tool with integrated engagement features includes a torque-tool body and a plurality of engagement features. The plurality of engagement features is radially distributed around a rotational axis of the torque-tool body. Each of the plurality of engagement features includes a first cavity surface, a first bracing surface, a second bracing surface, and a second cavity surface. The first bracing surface and the second bracing surface are adjacently connected to each other through an intersection point. The first cavity surface is terminally connected to the first bracing surface through a first connection point as the first bracing surface is positioned in between the second bracing surface and the first cavity surface. The second cavity surface is terminally connected to the second bracing surface through a second connection point as the second bracing surface is positioned in between the first bracing surface and the second cavity surface.

IPC 8 full level

B25B 13/06 (2006.01); **B25B 13/02** (2006.01)

CPC (source: EP)

B25B 13/065 (2013.01)

Citation (search report)

See references of WO 2022164464A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022164464 A1 20220804; EP 4259380 A1 20231018; TW 202228926 A 20220801

DOCDB simple family (application)

US 2021018261 W 20210216; EP 21923537 A 20210216; TW 110114748 A 20210423