

Title (en)

DEVICE FOR RECEIVING A HAND-HELD POWER TOOL

Title (de)

VORRICHTUNG ZUR AUFNAHME EINER HANDWERKZEUGMASCHINE

Title (fr)

DISPOSITIF POUR RECEVOIR UN OUTIL ÉLECTRIQUE PORTATIF

Publication

EP 4161738 A1 20230412 (DE)

Application

EP 21727189 A 20210528

Priority

- EP 20178884 A 20200609
- EP 2021064369 W 20210528

Abstract (en)

[origin: WO2021249791A1] The present invention relates to a device for receiving a hand-held power tool. The device can be used as an interface between the hand-held power tool and a supporting or carrying structure and comprises a first and a second fastening means as well as a counter structure. The proposed interface allows the suspension of the hand-held power tool to be optimally adjusted to the center of gravity of the hand-held power tool. Moreover, the interface can be adapted to various hand-held power tools and types of hand-held power tools by means of a distance that can be adjusted between the first fastening means and the counter structure and by an adjustable diameter of the counter structure. In further aspects, the invention relates to the use of the proposed interface for fastening a hand-held power tool to a supporting structure and to a corresponding method.

IPC 8 full level

B25H 1/00 (2006.01)

CPC (source: EP US)

B25H 1/0028 (2013.01 - EP US)

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)

EP 3922416 A1 20211215; CN 115666868 A 20230131; EP 4161738 A1 20230412; EP 4161738 B1 20240417; JP 2023527513 A 20230629; US 2023330830 A1 20231019; WO 2021249791 A1 20211216

DOCDB simple family (application)

EP 20178884 A 20200609; CN 202180040068 A 20210528; EP 2021064369 W 20210528; EP 21727189 A 20210528; JP 2022570096 A 20210528; US 202117925945 A 20210528