

Title (en)

DEVICE AND METHOD FOR MACHINING A WORKPIECE, AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING A DEVICE FOR MACHINING A WORKPIECE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEARBEITUNG EINES WERKSTÜCKS, SOWIE COMPUTERPROGRAMMPRODUKT ZUR STEUERUNG EINER VORRICHTUNG ZUR BEARBEITUNG EINES WERKSTÜCKS

Title (fr)

DISPOSITIF ET PROCÉDÉ D'USINAGE D'UNE PIÈCE À USINER, ET PRODUIT PROGRAMME D'ORDINATEUR POUR COMMANDER UN DISPOSITIF D'USINAGE D'UNE PIÈCE À USINER

Publication

**EP 4297929 A1 20240103 (DE)**

Application

**EP 22707762 A 20220225**

Priority

- EP 21159594 A 20210226
- EP 2022054818 W 20220225

Abstract (en)

[origin: WO2022180223A1] The present invention relates to a device, a method and a computer program product for machining, in particular for cutting teeth into, a workpiece, wherein the device (1) comprises the following: - a base (2); - a workpiece spindle (4), mounted so as to be rotatable about a first axis (A), for receiving the workpiece (5); - a first machining head (11) having a first tool spindle (12), mounted so as to be rotatable with respect to a first tool axis (18), for receiving a first machining tool (30); - a second machining head (21) for receiving a second machining tool (40); - wherein at least the first machining head (11), which can be fitted with the first machining tool (30), is designed for power skiving the workpiece (5); and - wherein the second machining head (21) can be variably positioned and/or variably oriented relative to the first machining head (11) and independently of the first machining head (11).

IPC 8 full level

**B23Q 39/02** (2006.01); **B23F 5/16** (2006.01); **B23F 21/00** (2006.01)

CPC (source: EP US)

**B23F 5/163** (2013.01 - EP US); **B23F 5/166** (2013.01 - EP US); **B23Q 39/026** (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 4049786 A1 20220831**; CN 116917079 A 20231020; EP 4297929 A1 20240103; US 2024051046 A1 20240215; WO 2022180223 A1 20220901

DOCDB simple family (application)

**EP 21159594 A 20210226**; CN 202280016958 A 20220225; EP 2022054818 W 20220225; EP 22707762 A 20220225; US 202218278912 A 20220225