

Title (en)

System with a hand-held machine tool and a plate tool

Title (de)

System mit einer Hand-Werkzeugmaschine und einem Teller-Werkzeug

Title (fr)

Système comprenant une machine-outil manuelle et un outil à plaque

Publication

**EP 2669044 B1 20141015 (DE)**

Application

**EP 13400010 A 20130522**

Priority

DE 102012010828 A 20120601

Abstract (en)

[origin: EP2669044A1] The system has a holder assembly comprising a tool support (30) and a machine support, where the supports are arranged at a tool shaft and a plate tool, respectively. A rotary synchronization outer circumferential contour (40) and a rotary synchronization inner circumferential contour comprise circular base contours. Rotary synchronization bevels (42) engage the outer contour into the inner contour. A rotary synchronization projection (43) is provided between the bevels and extends along a portion of the outer contour for intervention into a rotary synchronization recess between the bevels. The system comprises a hand-held machine tool that is designed as a grinder or a polishing apparatus. Independent claims are also included for the following: (1) a hand-held machine tool (2) a plate tool.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3520960A1; EP3520962A1; CN110948348A; WO2017025303A1; CN110116354A; EP3620263A1; US11518000B2; EP3760385A1; EP3922413A1; US11433468B2

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