

Title (en)
MACHINE TOOL

Title (de)
WERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL

Publication
EP 4268031 A1 20231101 (EN)

Application
EP 22720072 A 20220415

Priority
• JP 2021073735 A 20210426
• JP 2022017886 W 20220415

Abstract (en)
[origin: WO2022230688A1] A machine tool includes a turret capable of attaching a plurality of tools, a tool storage unit capable of storing a plurality of tools, a machining control unit, for machining a workpiece in accordance with a machining program, controlling a tool attached to the turret, a tool changing unit for changing the tool attached to the turret with a tool stored in the tool storage unit, and a tool pattern memory for memorizing a tool pattern that specifies one or more attached tools to the turret corresponding to a process defined in the machining program. If the process is selected to execute, the tool changing unit performs tool change in accordance with the tool pattern associated with the selected process.

IPC 8 full level
G05B 19/4093 (2006.01)

CPC (source: EP)
G05B 19/40938 (2013.01); **G05B 2219/36361** (2013.01); **G05B 2219/50249** (2013.01); **G05B 2219/50272** (2013.01); **Y02P 90/02** (2015.11)

Citation (search report)
See references of WO 2022230688A1

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 2022230688 A1 20221103; EP 4268031 A1 20231101; JP 2022168358 A 20221108; JP 7019085 B1 20220214

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