

Title (en)
Mechanical workpiece transfer device and mechanical unloading device and mechanical assembly for the machining of workpieces with such a workpiece transfer device

Title (de)
Maschinelle Werkstück-Transfervorrichtung sowie maschinelle Entladevorrichtung und maschinelle Anordnung zum Bearbeiten von Werkstücken mit einer derartigen Werkstück-Transfervorrichtung

Title (fr)
Dispositif mécanique de transfert de pièce et dispositif de déchargement mécanique et agencement mécanique destiné au traitement de pièces à l'aide d'un tel dispositif de transfert de pièce

Publication
EP 2875879 B1 20160203 (DE)

Application
EP 14189460 A 20141020

Priority
DE 102013223252 A 20131114

Abstract (en)
[origin: CN104624826A] The invention relates to a mechanical workpiece transfer device and a mechanical unloading device and a mechanical assembly for the machining of workpieces with the workpiece transfer device. The mechanical workpiece transfer device is movable between a workpiece support of a machine tool for machining workpieces on the one hand and a workpiece support arranged on the other hand. The mechanical workpiece transfer device has a workpiece-clipboard with a lifting device by means of which the workpiece clipboard on a workpiece support mutual takeover level is raised and lowered on a workpiece depositing sided handover level. From the raised to the level of assumption of workpiece clipboard can be given a work piece of the workpiece supportat least. The acquired workpiece to the handover level lowered workpiece clipboard and a stripper are relatively under the workpiece stripping of the workpiece clipboard and workpiece depositing mutual transfer of the workpiece movable to each other with a horizontal stripping movement.

IPC 8 full level
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Cited by
CN115008238A; WO2017089049A1

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DOCDB simple family (publication)
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