

Title (en)
TREATMENT SYSTEM AND METHOD FOR TREATING WORKPIECES

Title (de)
BEHANDLUNGSSYSTEM UND VERFAHREN ZUM BEHANDELN VON WERKSTÜCKEN

Title (fr)
SYSTÈME DE TRAITEMENT ET PROCÉDÉ PERMETTANT LE TRAITEMENT DE PIÈCES

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Abstract (en)
[origin: WO2020225384A1] The invention relates to a treatment system for treating workpieces, particularly for cleaning and/or deburring, comprising at least one treatment device (14, 16, 18, 20), which has at least one treatment unit (42, 76, 78, 100, 102, 124, 126), which is designed to perform at least one treatment process on the workpiece (12), and at least one receiving unit (56, 58, 92, 94, 116, 118, 136, 138) for receiving the workpiece (12) on or in the treatment device (14, 16, 18, 20), a transport device (22), which comprises at least one transport unit (28), by means of which the workpiece (12) can be transferred to a handover position, from which the workpiece (12) can be transferred by means of the at least one receiving unit (56, 58, 92, 94, 116, 118, 136, 138) into a treatment position, and a control device (32) for controlling the at least one treatment unit (42, 76, 78, 100, 102, 124, 126), the at least one receiving unit (56, 58, 92, 94, 116, 118, 136, 138) and the at least one transport unit (28). The at least one treatment device (14, 16, 18, 20) has two or more receiving units (56, 58, 92, 94, 116, 118, 136, 138) for receiving a workpiece (12) for transfer independently of one another to the treatment position, and the control device (32) controls the at least one treatment unit (42, 76, 78, 100, 102, 124, 126) such that the workpieces (12) are treated by said treatment unit according to a similar treatment process in a temporally offset manner. The invention also relates to a method.

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