

Title (en)
TRANSPORT METHOD FOR TRANSFERRING WORKPIECES

Title (de)
TRANSPORTVERFAHREN ZUM UMSETZEN VON WERKSTÜCKEN

Title (fr)
PROCÉDÉ DE TRANSPORT POUR LA MANUTENTION DE PIÈCES

Publication
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Application
EP 17719252 A 20170425

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Abstract (en)
[origin: WO2017186675A1] The invention relates to a transport method for transferring workpieces between multiple consecutive stages of a processing unit, in particular a shaping unit, wherein each workpiece is transported in a transport cycle from one stage to the respective following stage of the processing unit, simultaneously by means of multiple mutually moveable gripping tools. In the event of a process disturbance, the transport cycle is interrupted and the gripping tools with the workpieces are moved into a waiting position (27), in which the workpieces are outside of the effective region of processing tools of the stages of the processing unit. After the process disturbance has ended, the transport cycle of the workpieces is recommenced. Resultant damages of the process disturbance can be prevented via the movement of the gripping tools into a secure waiting position outside of the effective region of the processing tools of the stages.

IPC 8 full level
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