Title (en)
METHOD FOR OBTAINING WORKPIECE CUTOUTS FROM A PLATE-LIKE WORKPIECE

Title (de)
VERFAHREN ZUR GEWINNUNG VON WERKSTÜCKAUSSCHNITTEN AUS EINEM PLATTENARTIGEN WERKSTÜCK

Title (fr)
PROCEDE POUR OBTENIR DES DECOUPES A PARTIR D'UNE PIECE DU GENRE PLAQUE

Publication
**EP 2086699 B1 20100825 (DE)**

Application
**EP 07818794 A 20071009**

Priority
- EP 2007008720 W 20071009
- DE 102006050018 A 20061024

Abstract (en)
[origin: US2009223334A1] A plate workpiece processing method for obtaining at least two workpiece cut-outs from a plate workpiece. The method includes utilizing one or more cutting devices of a machine tool to perform a first cutting operation and a second cutting operation on a plate workpiece. During the first cutting operation, with the plate workpiece moving relative to the cutting device or cutting devices used for the first cutting operation, at least two workpiece cut-outs are partially formed in the plate workpiece with only a common residual connection being left that jointly connects the partially formed workpiece cut-outs to a remaining portion of the plate workpiece and that is shortened along one or more cutting lines of the second cutting operation to a size that fits within a working area of the cutting device or cutting devices used for the second cutting operation. During the second cutting operation, with the plate workpiece being maintained stationary relative to a workpiece support of the machine tool, the shortened common residual connection is severed, via the cutting device or cutting devices used for the second cutting operation, along the one or more cutting lines of the second cutting operation to completely separate the workpiece cut-outs from the remaining portion of the plate workpiece.

IPC 8 full level
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CPC (source: EP US)
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