

Title (en)
CUTTING SYSTEM AND METHOD USING THE SAME

Title (de)
SCHNEIDANLAGE UND VERFAHREN ZUR DEREN VERWENDUNG

Title (fr)
INSTALLATION DE DÉCOUPAGE ET PROCÉDÉ UTILISANT LADITE INSTALLATION

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Application
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Abstract (en)
[origin: WO2016156019A1] The invention relates to a cutting system. The cutting system (1) is designed to extend in the direction of a first system axis (7) which extends horizontally along a width (B) of the cutting system (1), in the direction of a second system axis (8) which extends vertically relative to the first system axis (7), and in the direction of a third system axis (9) which extends along the depth (T) of the cutting system orthogonally to the first system axis (7) and the second system axis (8). The cutting system has a support (2), a tool (3; 4) which is received on the support (2) in the form of a saw with a spindle shaft (13; 14), the operating direction of the tool following the direction of the first system axis (7), and an additional tool (5) which is received on the support (2) in the form of a chop saw with a third spindle shaft (15), the operating direction of the additional tool following the direction of the first system axis (7). The tools (3; 4; 5) are used to machine a blank, and the tools (3; 4; 5) are arranged in series in the direction of the first system axis (7). The cutting system (1) has a support element (10) which is received on the support (2) in a movable manner along the first system axis (7) and the second system axis (8), and the support element (10) is provided for supporting the blank. The support element (10) can be rotated about the second system axis (8), and according to the invention, the spindle shaft (13; 14) is orthogonal to the third spindle shaft (15).

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