

Title (en)
VACUUM CLAMPING DEVICE

Title (de)
VAKUUMSPANNEINRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE SOUS VIDE

Publication
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Application
EP 20780692 A 20200925

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Abstract (en)
[origin: WO2021058745A1] The invention relates to a vacuum clamping device (10) for receiving and clamping at least one workpiece to be machined, in particular for a wood machining device. The vacuum clamping device comprises a plurality of supports (12), which are movable relative to each other, wherein suction elements for depositing and clamping the at least one workpiece can be arranged on the supports (12). The vacuum clamping device also comprises at least one negative pressure device (17) by means of which a negative pressure can be provided at the supports (12) in order to clamp the at least one workpiece. The negative pressure device (17) has a plurality of shut-off valves (23). Each support (12) is assigned at least one shut-off valve (23) so that the negative pressure can be provided at each support (12) by means of the shut-off valves (23), independently of one another.

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