

Title (en)

DEVICE AND METHOD FOR REMOVING AUXILIARY MATERIAL OF 3D-PRINTED WORKPIECES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ENTFERNEN VON HILFSMATERIAL 3D-GEDRUCKTER WERKSTÜCKE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR RETIRER UN MATÉRIAU AUXILIAIRE DE PIÈCES IMPRIMÉES EN 3D

Publication

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Application

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Abstract (en)

[origin: WO2022198252A1] The invention relates to a method and a device for removing auxiliary material of 3D-printed workpieces (1), in particular for removing supporting material which is soluble in a dissolving liquid (3), wherein a drum (8) for receiving at least one workpiece (1) is provided, the drum (8) being at least partially filled with the dissolving liquid (3) for dissolving the auxiliary material, wherein the dissolving liquid (3) is suitable for and/or configured to dissolve the auxiliary material, and wherein a rotary drive (7) is provided, which sets the drum (8) in rotation for dissolving the auxiliary material.

IPC 8 full level

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