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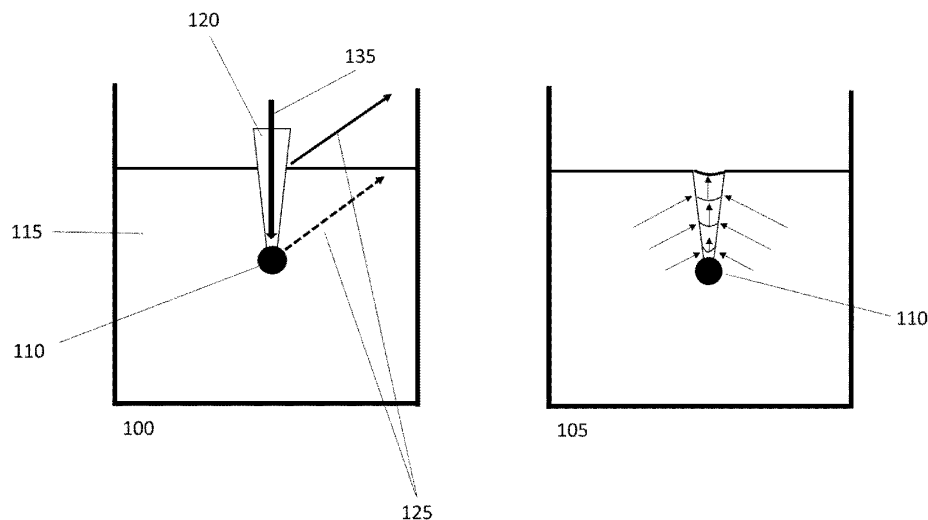


Figure 1

(57) Abstract: Disclosed is a method for printing a 3D printable object, for example for a biomedical purpose, the method comprising: causing an injection tip (120) of a printing element comprised in a printing device to move at least horizontally within supporting material (115) such that the injection tip forms a cavern in to the supporting material, wherein the supporting material is complex fluid that has semi-solid gel-consistency and the cavern corresponds to the shape of the 3D printable object, injecting, using the injection tip, printing material (110) into the cavern, wherein the printing material comprises biodegradable or biostable resin or resin composite, and allowing a flow of the supporting material to cover the printing material after the movement of the injection tip.

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WO 2024/188459 A1

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