

Title (en)
DEVICE FOR THE DEPOSITION OF LAYERS

Title (de)
VORRICHTUNG ZUM AUFBRINGEN VON SCHICHTEN

Title (fr)
DISPOSITIF POUR LE DÉPÔT DE COUCHES

Publication
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Application
EP 08804621 A 20080923

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Abstract (en)
[origin: WO2009040352A1] The invention relates to a device for the deposition of layers, that comprises a frame (10) provided with a housing (12), said frame further including: a table (22) for bearing an object to be manufactured and provided with a mobile plate (52) and first movement means (48), a material dispenser (20) for placing said material on said table (52) for manufacturing said object, provided with second movement means (34, 36, 38) for at least one vessel (40), at least one nozzle (42) and at least one extrusion member (44); a compacting means (23), and a control member (25) for controlling the material deposition on the table (22). At least said plate (52) and the end of said nozzle (42) are provided inside the housing (12), while at least the table movement means (48) and the dispenser movement means (34, 36, 38) and the control member (25) are provided outside the housing (12).

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