

Title (en)

MODULAR TOOLING FIXTURE WITH INTERCHANGEABLE PANEL DEFINING A TOOLING SURFACE

Title (de)

MODULARE WERKZEUGHALTERUNG MIT AUSTAUSCHBARER PLATTE ZUR DEFINITION EINER WERKZEUGOBERFLÄCHE

Title (fr)

APPAREIL D'USINAGE MODULAIRE À PANNEAU INTERCHANGEABLE DÉFINISSANT UNE SURFACE D'OUTILLAGE

Publication

EP 3363588 A1 20180822 (EN)

Application

EP 18157651 A 20180220

Priority

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- NL 2018636 A 20170403

Abstract (en)

A tooling assembly is provided, for use with a panel defining a tool-side surface and the tool-side surface defining a profile. The tooling assembly includes a base (20), a plurality of support members (28) fixedly attached to the base (20), a plurality of frames (22) each defining a corresponding upper surface (34). Each of the support members (28) is releasably coupled to a corresponding one of the frames (22) by a fastening system (78). The plurality of frames (22) are configured to releasably couple to the panel (24), and the upper surfaces (34) of the frames (22) are each shaped to correspond with a portion of the profile of the tool-side surface (32) of the panel (24). A securing system (38) is configured to provide a suction force that releasably secures the panel (24) against the upper surface (34) of the frames (22). The base (20) includes a pair of bars (72) and a plurality of bars (74) mounted along the pair of bars (72), wherein the frames (22) slide on bars (72).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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