

Title (en)

Device for clamping tools for transferring metal films on an object and method for realising a registering sheet for these tools

Title (de)

Vorrichtung für die Fixierung von Werkzeugen zur Übertragung von Metallfilmen auf einen Gegenstand und Verfahren zur Herstellung einer Schablone für die Positionierung dieser Werkzeuge

Title (fr)

Dispositif pour la fixation d'outils de transfert de films métalliques sur un substrat et procédé pour réaliser un gabarit pour le positionnement de ces outils

Publication

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Application

EP 98110251 A 19980605

Priority

CH 144197 A 19970613

Abstract (en)

[origin: EP0884177A1] Tool plates able to transfer metallic films to a substrate are mounted on a heating and supporting plate (1) which has rows of holes capable of receiving two types of fitting (4,5) designed to secure the tool plates in place. One of the fittings (4) is able to exert finely controlled side pressure on to the tool plates and the other (5) clamps them with downward pressure. Varying sets of tool plates may be positioned using a templet (9) typically a sheet of transparent plastics such as "Mylar" "RTM". The templet is located on the heating and supporting plate (1) by a gripping bar (10) and the tool plates are brought to position by making two marks at their corners coincide with complementary marks on the templet.

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