

Title (en)

STAMPING AND/OR PERFORATING DEVICE COMPRISING A SUBSTRATE SUPPORT HEAD, THE ORIENTATION OF WHICH IS CONTINUOUSLY CONTROLLED.

Title (de)

STANZ- UND/ODER PERFORIERVORRICHTUNG MIT EINEM SUBSTRATTRÄGERKOPF MIT KONTINUIERLICH GESTEUERTER AUSRICHTUNG

Title (fr)

DISPOSITIF D'ESTAMPAGE ET/OU DE PERÇAGE COMPRENANT UNE TÊTE SUPPORT DE SUBSTRAT DONT L'ORIENTATION EST COMMANDÉE EN CONTINU

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Application

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Abstract (en)

[origin: WO2012041976A1] The invention relates to a device (1) for stamping and perforating a substrate (8), comprising two dies (6a, 6b) supported by two supporting assemblies (4a, 4b) that are intended to move translationally. According to the invention, the assembly (4a) comprises a base (10), an orientable head (14) fastened to the die (6a), and connection means (16, 18) between the base and the head, allowing the orientation of this head to be adjusted with respect to the base. In addition, the device includes pressure sensors (60) for continuously delivering, while the substrate (8) is being stressed, information about the pressure being exerted on the die (6a) at various points thereon. Finally, the invention includes means (74) for controlling the connection means, for continuously controlling the orientation of the head (14) with respect to the base (10) in response to the information delivered by the sensors.

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