

Title (en)

Device for press-forming sheet materials and especially metal blanks.

Title (de)

Vorrichtung zum Formstanzen von Blattmaterialien, insbesondere von Blechplättchen.

Title (fr)

Dispositif d'emboutissage de matériaux en feuille notamment de flans de tôle.

Publication

**EP 0491602 B1 19950503 (FR)**

Application

**EP 91403373 A 19911212**

Priority

FR 9015866 A 19901218

Abstract (en)

[origin: EP0491602A1] The subject of the present invention is a device for press-forming sheet materials, especially metal blanks (20), comprising a pad (2) made from an elastic material housed in an enclosure (1), means for forming the metal blank which consist of a die (10) whose peripheral part forms an upper blank holder (11), and a lower blank holder (7) forming a support and holding member of at least one part of the metal blank (20) placed directly over the pad (2) made from elastic material and interacting with the upper blank holder (11) in order to grip the metal blank at least in localised zones. <??>The lower blank holder (7) bears on a sliding element (8) arranged around the lateral faces of the pad (2) made from an elastic material. <IMAGE>

IPC 1-7

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IPC 8 full level

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