

Title (en)

Die unit for punching operations

Title (de)

Stanzeinrichtung für Lochbearbeitungen

Title (fr)

Unité de poinçonnage pour opérations de poinçonnage

Publication

**EP 0734799 B1 20010613 (EN)**

Application

**EP 96400662 A 19960328**

Priority

JP 6947095 A 19950328

Abstract (en)

[origin: EP0734799A2] A die unit for performing punching operations in cooperation with a punch unit is disclosed. The die unit includes a die body (3) formed with a die hole (5) extending in an axial direction for receiving a cutting edge of the punch body (17) , and with an upper surface portion (7) extending in a plane normal to the axial direction. The die unit also includes a projecting portion (11) formed along the perimeter of the die hole (5) on the upper surface portion (7) of said die body (3). With this die unit, punching operations can be performed on a workpiece without producing s burr that projects downwardly below the lower surface of the workpiece. Thus burr removing operations are dispensed with after the punching operations. <IMAGE>

IPC 1-7

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IPC 8 full level

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