

Title (en)

Metal mold for press working

Title (de)

Metallwerkzeug für Pressverarbeitung

Title (fr)

Moule métallique pour travail à la presse

Publication

**EP 1304179 B1 20090701 (EN)**

Application

**EP 02023622 A 20021018**

Priority

JP 2001322565 A 20011019

Abstract (en)

[origin: EP1304179A1] Disclosed is a metal mold for press working which is highly durable and which can be manufactured inexpensively in a shorter time. Although the metal mold for press working is constructed by laminating a plurality of steel sheets cut by laser beam, at least a punch and a die are constructed with high-carbon steel sheets cut by laser beam. The cutting is achieved by laser beam having a thin leading end thereof for example. The punch (11) and the die (21) employ an exit side of the laser beam as a cutting edge. <IMAGE>

IPC 8 full level

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