

Title (en)

Device and method for forming a workpiece with automatic handling tool

Title (de)

Verfahren und Vorrichtung zum Umformen eines Werkstücks mit automatischer Handhabung

Title (fr)

Procédé et dispositif de formage d'une pièce à l'aide d'un manipulateur automatique

Publication

EP 1944103 A3 20080730 (DE)

Application

EP 08005314 A 20040528

Priority

- EP 04735197 A 20040528
- DE 10326105 A 20030606
- DE 10333394 A 20030723

Abstract (en)

[origin: DE20311306U1] A forging system for workpieces has two robotic support systems (2, 2') to hold the workpiece (10) on opposite sides and with upper and lower press tools to force the workpiece. The robotic arms hold the workpiece during forging, either for repeated forging or with the workpiece moved between forging operations. The position control includes a rotational control. On completion of the forging the workpiece is transferred to the next process, or into a store by one of the robotic arms.

IPC 8 full level

B21J 13/08 (2006.01); **B21J 13/10** (2006.01)

CPC (source: EP)

B21J 13/08 (2013.01); **B21J 13/10** (2013.01)

Citation (search report)

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DE FR

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