

Title (en)

Method for making a forged part from damascene patterned steel

Title (de)

Verfahren zur Herstellung eines Schmiedeteils aus Damaststahl

Title (fr)

Procédé de fabrication d'une pièce forgée en acier de Damas

Publication

**EP 2226135 B1 20120606 (DE)**

Application

**EP 10001216 A 20100205**

Priority

DE 102009011173 A 20090304

Abstract (en)

[origin: EP2226135A1] The method involves deforming a forged blank (2) in a forging device (3) with a cavity upper part (4) and a cavity lower part (5), where the forged blank consists of damask steel. The forged blank is asymmetrically deformed with respect to a primary middle plane, which runs perpendicular to a forged cam. The cavity upper part and/or the cavity lower part is penetrated into the forged blank, where the upper part and/or the lower part comprises a bowl-shaped molding (9), which is attached to a bolt.

IPC 8 full level

**B21J 5/02** (2006.01); **B21K 11/00** (2006.01); **B21K 23/00** (2006.01)

CPC (source: EP)

**B21J 1/00** (2013.01); **B21J 1/025** (2013.01); **B21J 5/02** (2013.01); **B21K 11/00** (2013.01); **B21K 23/00** (2013.01)

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