

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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