

Title (en)

METHOD FOR THE SIMULTANEOUS PRODUCTION OF A FIRST AND A SECOND PISTON PART

Title (de)

VERFAHREN ZUR GLEICHZEITIGEN HERSTELLUNG EINES ERSTEN UND ZWEITEN KOLBENTEILS

Title (fr)

PROCÉDÉ POUR FABRIQUER SIMULTANÉMENT UNE PREMIÈRE ET UNE DEUXIÈME PARTIE DE PISTON

Publication

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Application

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Abstract (en)

[origin: WO2012168150A1] The invention relates to a method and to a forging device (1) for the simultaneous production of a first piston part (2) and/or a second piston part (3) by means of a forging device (1), said forging device having a top die (4), at least one intermediate die (5) and a bottom die (6), wherein a first billet (2') is inserted between the top die (4) and the intermediate die (5) and a second billet (3') is inserted between the intermediate die (5) and the bottom die (6), the top die (4) and the bottom die (6) are moved toward one another, whereby the first piston part (2) is forged from the first billet (2') and simultaneously the second piston part (3) is forged from the second billet (3'), and the top die (4) and the bottom die (6) are moved away from one another and the piston parts (2, 3) are removed. According to the invention, the piston can be produced relatively cost-effectively.

IPC 8 full level

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