

Title (en)

Method to forge with a swaging machine, and a swaging machine suitable to carry out the method.

Title (de)

Schmiedeverfahren und Schmiedemaschine zur Durchführung des Verfahrens.

Title (fr)

Procédé de forgeage et machine de forgeage pour la réalisation du procédé.

Publication

EP 0447839 A1 19910925 (EN)

Application

EP 91102753 A 19910225

Priority

IT 8335190 A 19900319

Abstract (en)

Method to forge metallic pieces with a swaging machine, whereby during the rough-shaping step the hammers carry out a long stroke with a low number of hammer blows, whereas during the finishing step the hammers carry out a short stroke with a great number of hammer blows. Swaging machines suitable to perform the above method. <IMAGE>

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CPC (source: EP)

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Citation (search report)

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- [A] US 3707866 A 19730102 - BRAUER W
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EP 0447839 A1 19910925; **EP 0447839 B1 19940810**; **EP 0447839 B2 19971203**; AT E109696 T1 19940815; DE 69103301 D1 19940915; DE 69103301 T2 19950105; DE 69103301 T3 19980305; ES 2060217 T3 19941116; ES 2060217 T5 19980216; IT 1240874 B 19931217; IT 9083351 A0 19900319; IT 9083351 A1 19910919; RU 2035253 C1 19950520; UA 27251 C2 20000815

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