

Title (en)

METHOD AND DEVICE FOR PRODUCING METAL RINGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON METALLRINGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR REALISER DES ANNEAUX METALLIQUES

Publication

**EP 1909990 B1 20090121 (DE)**

Application

**EP 06762038 A 20060614**

Priority

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Abstract (en)

[origin: US2008250838A1] A method and an arrangement for producing rings from a metallic material are provide, wherein the rings are provided with an axially continuous inner profile at an inner circumference, and with a radial outer profile at an outer circumference. The method can include: providing a tube having a tube section from which rings are to be produced; forming an inner profile of the tube section by swaging, wherein a first profile mandrel is arranged in the tube, an outer profile of the mandrel corresponds to the inner profile of the rings to be formed, and the tube section is processed from outside by a swaging tool; and forming a radial outer profile to by rolling.

IPC 8 full level

**B21H 1/06** (2006.01); **B21J 5/12** (2006.01); **B21K 1/76** (2006.01)

CPC (source: EP KR US)

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