

Title (en)

METHOD OF MAKING HOLLOW METALLIC WORKPIECES

Title (de)

VERFAHREN ZUM HERSTELLEN HOHLER METALLISCHER WERKSTÜCKE

Title (fr)

PROCÉDÉ DE FABRICATION DE PIÈCES MÉTALLIQUES CREUSES

Publication

**EP 3181250 B1 20190918 (DE)**

Application

**EP 16201891 A 20161202**

Priority

AT 510672015 A 20151215

Abstract (en)

[origin: MX2016016264A] The invention relates to a method for producing hollow metallic workpieces from a jacket tube (5) having a profiled inner surface (2) and a lining (3) following the profiled inner surface (2) from a material layer forming a composite with the material of the jacket tube (5) , wherein the jacket tube (5) is forged over a mandrel. In order to provide advantageous manufacturing conditions, it is proposed that the material layer of the lining (3) is introduced into the jacket tube (5) preformed in the vicinity of the profiled inner surface (2), before the preformed jacket tube (5) with the material layer of the lining (3) is forged over the mandrel defining the profiled inner surface (2) of the workpiece.

IPC 8 full level

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