

Title (en)

METHOD OF STRAIGHTENING AN ELONGATE METAL OBJECT, IN PARTICULAR THE CONNECTING ROD OF A RECIPROCATING-PISTON ENGINE

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Application

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Priority

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Abstract (en)

[origin: EP0361038A2] In a method of straightening an elongate metal object, in particular a connecting rod of a reciprocating-piston engine, the connecting-rod eyes are clamped into a device and aligned relative to one another with elastic deformation of the connecting-rod shaft. The elastically deformed connecting-rod shaft is then tensioned and the surface of the connecting-rod shaft and of its transitional points to the connecting-rod eyes is shot-peened for the continuous alignment of the connecting rod.

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