

Title (en)

Method for rolling of crankshafts with different eccentricities and machine for carrying out this method.

Title (de)

Verfahren zum Glatt- bzw Festwalzen von mehrhübigen Kurbelwellen und Maschine zur Durchführung des Verfahrens.

Title (fr)

Procédé de galetage respectivement écrouissage de vilebrequins à excentricité différente et machine pour la mise en oeuvre de ce procédé.

Publication

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Application

EP 90111303 A 19900615

Priority

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Abstract (en)

[origin: EP0461293A1] The invention relates to a method for the rolling of crankpins of crankshafts with different eccentricities. In the case of crankpins to be rolled which are close together, not all crankpins can be rolled simultaneously due to the lack of space. It is therefore proposed that all crankpins be split up into two groups and that they be rolled in groups one after the other, in which arrangement the crankpins which are not directly adjacent in each case belong to each group. To this end, crankpin-rolling devices are provided which are arranged together in such a way as to be axially displaceable between two predetermined or predeterminable positions and can be fixed in these positions, the crankpin-rolling devices being at such a distance from one another in the displacement direction that at least one crankpin can be located between them in the working position.

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IPC 8 full level

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