

Title (en)

SYSTEM FOR PERIPHERAL DIFFERENTIAL HEAT TREATMENT TO FORM DUAL-PROPERTY WORKPIECES.

Title (de)

VERFAHREN ZUR UNTERSCHIEDLICHEN RANDWÄRMEBEHANDLUNG ZUR HERSTELLUNG VON WERKSTÜCKEN MIT DUALEN EIGENSCHAFTEN.

Title (fr)

SYSTEME DE TRAITEMENT THERMIQUE DIFFERENTIEL PERIPHERIQUE DESTINE A FORMER DES PIECES A DEUX PROPRIETES.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8807595A1] A system for developing a metal workpiece (21) in which the center and the periphery have different properties. The workpiece (21) is processed to put it into a first metallurgical condition. Then, a portion of the periphery is dipped into a molten salt bath (25) and the workpiece (21) is rotated so that the periphery is converted to a second metallurgical condition by the heat of the salt bath (25).

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IPC 8 full level

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