

Title (en)

GAS QUENCHING METHOD

Title (de)

VERFAHREN ZUM ABSCHRECKEN MITTELS GAS

Title (fr)

PROCEDE DE TREMPE SOUS GAZ

Publication

EP 1737989 B1 20141105 (FR)

Application

EP 05757129 A 20050415

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- FR 2005000914 W 20050415
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Abstract (en)

[origin: WO2005108629A1] The invention relates to a method for the gas quenching of steel parts having undergone thermochemical treatment, which is performed with a cooling gas stream which is obtained by introducing the liquid phase thereof into a gas quenching chamber (2). The cooling gas comprises water vapour which is obtained by evaporating water introduced into the chamber (2) in liquid form. The inventive method can also comprise the introduction of a first gas before the introduction of the water in liquid form.

IPC 8 full level

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CPC (source: EP)

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