

Title (en)  
METHOD FOR HEAT-TREATING A CAST COMPONENT

Title (de)  
VERFAHREN ZUM WÄRMEBEHANDELN EINES GUSSBAUTEILS

Title (fr)  
PROCÉDÉ DE TRAITEMENT THERMIQUE D'UNE PIÈCE COULÉE

Publication  
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Application  
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Abstract (en)  
[origin: WO2012022577A2] The invention relates to a method for heat-treating a cast component (10) made from an aluminium base alloy, in which method the cast component (10) is annealed at a predetermined annealing temperature (T1) for a predetermined annealing time (t1) in a first heat-transmission medium (14) and is then transferred to a water bath (20), the cast component (10), between the annealing stage and the transfer to the water bath (20), being transferred to a second heat-transmission medium (16) at a predetermined intermediate cooling temperature (T2) and being held there for a predetermined intermediate cooling period (t3).

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