

Title (en)  
METHOD FOR PRE-TREATING AND PREPARING A SHEET METAL PART

Title (de)  
VERFAHREN ZUM VORBEHANDELN UND BEREITSTELLEN EINES BLECHTEILS

Title (fr)  
PROCÉDÉ DE PRÉTRAITEMENT ET DE PRÉPARATION D'UNE PIÈCE DE TÔLE

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Abstract (en)  
[origin: WO2011032685A1] The invention relates to a method for pre-treating and preparing a sheet metal part (5) having a metal layer (3) for subsequent processing. In order to make the improved pre-treatment and preparation possible, tempering of the sheet metal part (5) for the duration of a first time period in a first temperature range, and thereby transforming the metal layer (3) by tempering is provided. During a second time period, the execution of at least one of the elements of the following group is provided: Maintaining the first temperature range; cooling down the sheet metal part (5); cooling down the sheet metal part (5) to an ambient temperature; storing the sheet metal part (5); heating the sheet metal part (5) to a second temperature range as necessary for subsequent processing.

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