

Title (en)

METAL SHEET AND METHOD FOR IMPROVING THE FORMABILITY OF METAL SHEET

Title (de)

BLECH UND VERFAHREN ZUR VERBESSERUNG DER UMFORMBARKEIT EINES BLECHS

Title (fr)

TÔLE ET PROCÉDÉ DESTINÉ À L'AMÉLIORATION DE LA DÉFORMABILITÉ D'UNE TÔLE

Publication

EP 3134497 A1 20170301 (DE)

Application

EP 15719678 A 20150427

Priority

- EP 14166085 A 20140425
- EP 2015059108 W 20150427

Abstract (en)

[origin: WO2015162304A1] A metal sheet (1) and a method for improving the deformability of a metal sheet (1) are shown, in which method, prior to the deformation of the metal sheet (1), an aqueous solution comprising polyvinyl alcohol is applied to the metal sheet (1) and is then dried and, in a subsequent step, the thus coated metal sheet surface is oiled. In order to be able to reproducibly create an especially advantageous deformable metal sheet (1), it is proposed that an aqueous solution comprising polyvinyl alcohol, optionally a defoaming agent, optionally a tracer, and the rest water and unavoidable contaminants of the manufacturing process, by applied and dried on the metal sheet (1).

IPC 8 full level

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Citation (search report)

See references of WO 2015162304A1

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