

Title (en)

FLAT STEEL SEMI-FINISHED PRODUCT, METHOD FOR PRODUCING A COMPONENT, AND USE THEREOF

Title (de)

STAHLFLACHHALBZEUG, VERFAHREN ZUR HERSTELLUNG EINER KOMPONENTE UND VERWENDUNG

Title (fr)

PRODUIT SEMI-FINI PLAT EN ACIER, PROCÉDÉ SERVANT À FABRIQUER UN COMPOSANT ET UTILISATION

Publication

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Application

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Priority

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- EP 2018054372 W 20180222

Abstract (en)

[origin: WO2018158130A1] The invention relates to a flat steel semi-finished product (1), comprising a first layer (1.1) made of a martensitic steel alloy, which has a tensile strength of > 1200 MPa and/or a hardness of > 370 HV10, and at least one second layer (1.2, 1.2') made of a soft steel alloy, which is connected to the first layer (1.1) over the full surface area and in a material-to-material manner, having a tensile strength of < 600 MPa and/or a hardness of < 190 HV10. The invention further relates to a method for producing a component from the flat steel semi-finished product, and to a corresponding use.

IPC 8 full level

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See references of WO 2018158130A1

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