

Title (en)

A METHOD FOR MANUFACTURING AN ULTRA-HIGH-TENSILE, EXPANDED METAL OF STEEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ULTRAHOCHZUGFESTEN STRECKMETALLS AUS STAHL

Title (fr)

PROCEDE DE FABRICATION DE FEUILLE DE METAL EXPANSEE DE RESISTANCE TRES ELEVEE

Publication

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Application

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Priority

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- SE 0102943 A 20010905

Abstract (en)

[origin: WO03020456A1] The invention relates to a method for manufacturing an ultra-high-tensile expanded metal of steel. The initial work piece used and constituted of a metal work piece of iron, which has been alloyed with chromium, nickel and carbon in predetermined proportions, is plastically cold worked in order to, during controlled temperature conditions with respect to the metal, that is to say the work piece and final product, provide a strong deformation hardening at the same time as the alloy maintains a good ductility.

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