

Title (en)

ALLOYS AND METHODS TO DEVELOP YIELD STRENGTH DISTRIBUTIONS DURING FORMATION OF METAL PARTS

Title (de)

LEGIERUNGEN UND VERFAHREN ZUR ENTWICKLUNG VON STRECKGRENZENVERTEILUNGEN WÄHREND DER HERSTELLUNG VON METALLTEILEN

Title (fr)

ALLIAGES ET PROCÉDÉS DE DÉVELOPPEMENT DE DISTRIBUTIONS DE LIMITE D'ÉLASTICITÉ AU COURS DE LA FORMATION DE PIÈCES MÉTALLIQUES

Publication

**EP 3740596 A1 20201125 (EN)**

Application

**EP 18900995 A 20181221**

Priority

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Abstract (en)

[origin: US2019217363A1] This invention is related to a method to increase the strength of a metal stamping by supplying a metal blank which has the ability to strengthen in-situ during stamping to achieve sets of properties not expected and much higher based on the starting properties of the blank.

IPC 8 full level

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