

Title (en)

STEEL ALLOY, USE OF SUCH A STEEL ALLOY, AND COMPONENT

Title (de)

STAHLLEGIERUNG, VERWENDUNG SOLCH EINER STAHLLEGIERUNG UND KOMPONENTE

Title (fr)

ALLIAGE D'ACIER, UTILISATION D'UN TEL ALLIAGE D'ACIER ET COMPOSANT

Publication

**EP 3947764 A1 20220209 (EN)**

Application

**EP 20712393 A 20200325**

Priority

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- EP 2020058411 W 20200325

Abstract (en)

[origin: EP3715490A1] The invention relates to a steel alloy comprising, in percent by mass:- 0.17 to 0.23 carbon;- 1.40 to 1.60 silicon;- 0.50 to 0.60 manganese;- up to 0.020 phosphor;- up to 0.020 sulfur;- up to 0.30 chrome;- up to 0.12 molybdenum;- up to 0.80 nickel;- up to 0.30 copper;- up to 0.03 vanadium;the remainder being iron and incidental impurities.

IPC 8 full level

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Citation (search report)

See references of WO 2020200972A1

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