

Title (en)  
STEEL USEFUL AS MATERIAL FOR CHAINS

Title (de)  
STAHL NÜTZLICH ALS MATERIAL FÜR KETTEN

Title (fr)  
ACIER UTILE COMME MATÉRIEL POUR LES CHAÎNES

Publication  
**EP 3418412 B1 20210407 (EN)**

Application  
**EP 16890566 A 20160219**

Priority  
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Abstract (en)  
[origin: EP3418412A1] According to an aspect of the present invention, there is provided a steel containing, by unit mass%, C: 0.08% to 0.12%, Si: 0.05% to 0.50%, Mn: 1.50% to 3.00%, P: 0.040% or less, S: 0.020% or less, V: 0.010% or less, Ti: 0.010% or less, Nb: 0.005% or less, Cr: 1.00% to 2.50%, Cu: 0.01% to 0.50%, Ni: 0.75% to 1.60%, Mo: 0.10% to 0.50%, Al: 0.025% to 0.050%, N: 0.0100% to 0.0200%, Ca: 0% to 0.0100%, Zr: 0% to 0.0100%, Mg: 0% to 0.0100%, and a remainder including Fe and impurities, in which a ratio of an Al content to a N content is 2.6 or less, a ratio of a Mn content to a Ni content is 1.5 or more and 3.0 or less.

IPC 8 full level  
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