

Title (en)

USE OF SPECIAL STEEL ALLOY FOR CHAINS AND CHAIN COMPONENTS

Title (de)

VERWENDUNG EINER EDELSTAHL-LEGIERUNG FÜR KETTEN UND KETTENBAUTEILE

Title (fr)

UTILISATION D'UN ALLIAGE D'ACIER SPECIAL POUR CHAINES ET ELEMENTS DE CHAINE

Publication

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Application

EP 94930176 A 19941015

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Abstract (en)

[origin: US5562881A] PCT No. PCT/EP94/03401 Sec. 371 Date Jun. 26, 1995 Sec. 102(e) Date Jun. 26, 1995 PCT Filed Oct. 15, 1994 PCT Pub. No. WO95/12692 PCT Pub. Date May 11, 1995Special-steel alloys for high-load-bearing chains and corresponding chain parts containing portions of carbon, silicon, manganese, phosphorus, sulfur, chromium, molybdenum, nickel and aluminum. In order to impart a higher strength and toughness for this purpose to the special-steel an additional alloy proportion of tungsten is used in a given weight ratio.

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