

Title (en)

WIRE ROD HAVING GOOD SUPERIOR SURFACE PROPERTIES, HIGH STRENGTH, AND HIGH TOUGHNESS

Title (de)

WALZDRAHT MIT HERVORRAGENDEN OBERFLÄCHENEIGENSCHAFTEN, HOHER FESTIGKEIT UND HOHER ZÄHIGKEIT

Title (fr)

FIL ÉBAUCHE AYANT DE BONNES PROPRIÉTÉS DE SURFACE SUPÉRIEURE, UNE RÉSISTANCE MÉCANIQUE ÉLEVÉE, ET UNE TÉNACITÉ ÉLEVÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2014027025A1] Provided is a wire rod having high strength and high toughness, which suppresses the generation of surface oxide and has superior surface properties through uniform oxide formation, and to a method for manufacturing same. For this purpose, a wire rod comprising 0.005~ to 0.02 wt. % of Sb, having superior surface properties, high strength and high toughness, and a method for manufacturing same are provided.

IPC 8 full level

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