

Title (en)

PROCESS FOR DECREASING THE RANGE OF VALUES OF THE MECHANICAL CHARACTERISTICS OF TUNGSTEN-NICKEL-IRON ALLOYS

Publication

**EP 0297001 B1 19911023 (FR)**

Application

**EP 88420211 A 19880621**

Priority

FR 8709169 A 19870623

Abstract (en)

[origin: US4931252A] A process for reducing disparities of mechanical properties in tungsten-nickel-iron alloys containing in % by weight 85 to 99% of tungsten, 1 to 10% of iron, the alloys being obtained from tungsten, nickel and iron powders which have the same or different grain diameter, shape and size distribution, which entails simultaneously adding an effective amount of each of cobalt and manganese powders to tungsten powder or to a mixture of tungsten, nickel and iron powders.

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