

Title (en)
MOLYBDENUM MATERIAL

Title (de)
MOLYBDÄNMATERIAL

Title (fr)
MATÉRIAU À BASE DE MOLYBDÈNE

Publication
EP 2690185 A4 20141224 (EN)

Application
EP 12765740 A 20120111

Priority
• JP 2011068071 A 20110325
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Abstract (en)
[origin: EP2690185A1] Provided is an industrially advantageous molybdenum material which is capable of causing secondary recrystallization to occur at a temperature lower than conventional and which, after the secondary recrystallization, can have a structure that comprises giant crystal grains with less grain boundaries and thus is excellent in creep resistance. The molybdenum material has, in at least a part thereof, a portion having a region where the peak intensities of the (110) and (220) diffraction planes are each less than the peak intensity of the (211) diffraction plane, as measured by X-ray diffraction, in a region at a depth of one-fifth of the entire thickness in a plate thickness direction from a surface.

IPC 8 full level
C22C 27/04 (2006.01); **C22F 1/00** (2006.01); **C22F 1/02** (2006.01); **C22F 1/18** (2006.01)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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