Title (en)

PROCESS FOR DIRECTLY FORMING AND FOR OPTIMIZING THE CHARACTERISTICS OF ARMOUR-PIERCING PROJECTILES MADE OF HIGH-DENSITY TUNGSTEN ALLOYS

Publication

EP 0349446 B1 19921216 (FR)

Application

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Priority

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Abstract (en)

[origin: EP0349446A1] This invention relates to a process for directly forming and for optimising the mechanical characteristics of armour-piercing projectiles. <??>This process involves using a blank of ductile heavy metal having an axis of revolution and mass per unit volume at least equal to 17000 kg/m<3> and is characterised in that the said roughly prepared blank is subjected to a finishing treatment at a temperature between ambient temperature and 500 DEG C and at a rate variable in a direction parallel to the axis of the blank. <??>This process is used in military munitions. <IMAGE>

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F42B 12/74

IPC 8 full level

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