

Title (en)

ZIRCONIUM-BASED AMORPHOUS ALLOY AND PREPARATION METHOD THEREFOR

Title (de)

ZIRKONIUMBASIERTE AMORPHE LEGIERUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ALLIAGE AMORPHE À BASE DE ZIRCON ET SON PROCÉDÉ DE PRÉPARATION

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3045557A1] Provided are a zirconium-based amorphous alloy and a preparation method therefor. By adjusting the atomic percentage contents of the components in the zirconium-based amorphous alloy and adding the elements of Y, Sc, Si and C thereto, the zirconium-based amorphous alloy can not only have excellent mechanical properties, but can also greatly lower the preparation requirements of the amorphous alloy.

IPC 8 full level

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