

Title (en)

New gas sorbents on the basis of intermetallic compounds and a method for producing the same

Title (de)

Getter auf Grund von intermetallischen Verbindungen sowie Verfahren zu dessen Herstellung

Title (fr)

Matériau de dégazage à base de composés intermétalliques et son procédé de production

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1600232A1] The present invention relates to new gas sorbents on the basis of intermetallic compounds and a method for producing the same. The method comprises the following steps: mixing and melting of initial metals and homogenization of the melt under negative pressure of inert gas, manufacturing of cast shot by quenching of melted droplets under positive pressure, obtaining of skeleton-type granules by evaporation of the excess of the component A from cast shot under vacuum.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1821328A1; DE112006000279B4; CN108265189A; CN108165790A; EP1791151A1; EP1791152A1; CN110666114A; CN110899710A; US8211202B2

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