

Title (en)
STORAGE ELEMENT

Title (de)
SPEICHERELEMENT

Title (fr)
ÉLÉMENT ACCUMULATEUR

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Application
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Abstract (en)
[origin: WO2013045217A1] The invention relates to a storage element for a solid-electrolyte battery, having a main body which is composed of a porous matrix of sintered ceramic particles, and also having a redox system which is composed of a first metal and/or at least one oxide of the first metal, wherein a basic composition of the storage element comprises at least one further oxide from the group comprising Y₂O₃, MgO, Gd₂O₃, WO₃, ZnO, MnO which is suitable for forming an oxidic mixed phase with the first metal and/or the at least one oxide of the first metal.

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