

Title (en)
MAGNETOCALORIC DEVICE

Title (de)
MAGNETOKALORISCHE VORRICHTUNG

Title (fr)
DISPOSITIF MAGNÉTOCALORIQUE

Publication
EP 3433548 A1 20190130 (EN)

Application
EP 17712981 A 20170322

Priority
• EP 16162288 A 20160324
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Abstract (en)
[origin: WO2017162768A1] The invention relates to a magnetocaloric device, comprising a field generator, arranged to provide a changing external magnetic field and a magnetocaloric regenerator arrangement. The magnetocaloric regenerator arrangement comprises a magnetocaloric element, wherein the magnetocaloric element comprises magnetocaloric material, and wherein the magnetocaloric regenerator arrangement is arranged to be exposed to the changing external magnetic field of the field generator. Furthermore, the invention is characterized in that the magnetocaloric device further comprises an insulating means wherein the insulating means is arranged such that the magnetocaloric regenerator arrangement is hermetically surrounded by the insulating means.

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