

Title (en)
HEAT-INSULATING REFRACTORY HIGH-TEMPERATURE RESISTANT MOLDED ARTICLE

Title (de)
WÄRMEDÄMMENDES FEUERFESTES HOCHTEMPERATURBESTÄNDIGES FORMTEIL

Title (fr)
PIÈCE MOULÉE RÉFRACTAIRE ISOLANTE À RÉSISTANCE THERMIQUE ÉLEVÉE

Publication
EP 2539295 A2 20130102 (DE)

Application
EP 11709864 A 20110223

Priority
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• EP 2011000872 W 20110223

Abstract (en)
[origin: WO2011104008A2] A heat-insulating refractory high-temperature resistant molded article which is suitable for continuous service temperatures of 1200 to 1600°C and contains several light-weight fillers, a reaction product of the thermal hardening of a binder and fibers and/or wollastonite, is characterized by containing fly ash cenospheres and blown closed-cell volcanic rock cenospheres as the light-weight fillers, by containing fluxing agents and by containing silicon dioxide as the reaction product of the thermal hardening of the binder.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2011104008A2

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