

Title (en)

ELASTIC EXPANDABLE STYRENE POLYMER HAVING LOW THERMAL CONDUCTIVITY

Title (de)

ELASTISCHES EXPANDIERBARES STYROLPOLYMERISAT MIT NIEDRIGER WÄRMELEITFÄHIGKEIT

Title (fr)

POLYMÈRE STYRÉNIQUE ÉLASTIQUE ET EXPANSIBLE PRÉSENTANT UNE FAIBLE CONDUCTIVITÉ THERMIQUE

Publication

**EP 2205667 A1 20100714 (DE)**

Application

**EP 08841478 A 20081024**

Priority

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- EP 08841478 A 20081024

Abstract (en)

[origin: WO2009053450A1] The present invention relates to an expandable styrene polymer containing athermanous particles, said athermanous particles being enveloped by at least one rubber, to a method for producing the expandable styrene polymer, to an expanded styrene polymer, containing athermanous particles enveloped by at least one rubber, to a foam produced from the expandable styrene polymer, to a method for producing said foams, and to the use of the foam for heat insulation, for the thermal insulation of machines and household appliances, or as a packaging material.

IPC 8 full level

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CPC (source: EP)

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