

Title (en)
EXPANDABLE COMPOSITION IN THE FORM OF A GRANULAR MATERIAL

Title (de)
EXPANDIERBARE ZUSAMMENSETZUNG IN FORM EINES GRANULATS

Title (fr)
COMPOSITION EXPANSIBLE SOUS FORME DE GRANULÉS

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Abstract (en)
[origin: WO2014072334A1] The present invention relates to expandable compositions in the form of granular materials that are based on epoxide resins containing expanding agents and curing agents for curing the epoxide resin. Corresponding compositions can easily be introduced into hollow bodies, for example in poles or roof supports, and can expand and cure into a foam by heating the composition. Foam-filled hollow bodies are thus obtained that are characterised by significantly improved mechanical properties with respect to comparable hollow bodies without foam fillings. The granular materials can simultaneously be easily processed without a complex and costly two-component injection mould process being necessary.

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Citation (search report)
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