

Title (en)  
COMPOSITION THAT FORMS AN INSULATING LAYER AND USE THEREOF

Title (de)  
DÄMMSCHICHTBILDENDE ZUSAMMENSETZUNG UND DEREN VERWENDUNG

Title (fr)  
COMPOSITION FORMANT UNE COUCHE ISOLANTE ET SON UTILISATION

Publication  
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Application  
**EP 13811834 A 20131210**

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Abstract (en)  
[origin: WO2014095491A1] A composition that forms an insulating layer is described, which contains a thiol-ene-based binder. With the composition according to the invention, the expansion rate of which is relatively high, coatings having the layer thickness necessary for the respective fire resistance time can be applied simply and quickly, the layer thickness being reduced to a minimum and a highly insulating effect still being achieved. The composition according to the invention is particularly suitable for fire protection, in particular as a coating of metallic and/or non-metallic substrates, for example steel components such as pillars, beams or truss members, to increase the fire resistance time.

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