

Title (en)  
MOULDINGS BASED ON DIENE-FUNCTIONALIZED (METH)ACRYLATES AND (HETERO-)DIELS-ALDER DIENOPHILES, WITH REVERSIBLE  
CROSSLINKING

Title (de)  
FORMTEILE AUF BASIS VON DIEN-FUNKTIONALISIERTEN (METH)ACRYLATEN UND (HETERO-)DIELS-ALDER-DIENOPHILEN, MIT  
REVERSIBLER VERNETZUNG

Title (fr)  
PIÈCES FAÇONNÉES À BASE DE (MÉTH)ACRYLATES À FONCTIONNALITÉ DIÈNE ET DE (HÉTÉRO)DIÉNOPHILES DE DIELS-ALDER, AVEC  
RÉTICULATION RÉVERSIBLE

Publication  
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Application  
**EP 14795819 A 20141106**

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Abstract (en)  
[origin: WO2015074887A1] The invention relates to a process for producing storage-stable prepregs, and to mouldings (composite components) produced therefrom. The composition used according to the invention for producing prepregs here contains A) monomers, more particularly (meth)acrylates and/or styrene, B) at least one (meth)acrylate having a moiety containing a conjugated diene, C) a crosslinking agent having at least two dienophilic groups, and D) at least one suitable initiator. The composition can also contain, instead of or in addition to the components B) and C), a product C of a Diels-Alder reaction of the two components B) and C).

IPC 8 full level  
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