

Title (en)  
BRANCHED VINYL TERMINATED POLYMERS AND METHODS FOR PRODUCTION THEREOF

Title (de)  
VERZWEIGTE VINYLTERMINIERTE POLYMERE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
POLYMÈRES RAMIFIÉS À TERMINAISON VINYLIQUE ET PROCÉDÉS POUR LES PRODUIRE

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Application  
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Abstract (en)  
[origin: WO2012134715A2] This invention relates to a process for polymerization, comprising (i) contacting, at a temperature greater than 35°C, one or more monomers comprising ethylene and/or propylene, with a catalyst system comprising a metallocene catalyst compound and an activator, (ii) converting at least 50 mol% of the monomer to polyolefin; and (iii) obtaining a branched polyolefin having greater than 50% allyl chain ends, relative to total unsaturated chain ends. The invention also relates to the branched polyolefins and functionalized branched polyolefins.

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