

Title (en)  
PREPARATION PROCESS FOR CLING FILMS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON CLINGFOLIEN

Title (fr)  
PROCÉDÉ DE PRÉPARATION POUR DES FILMS EXTENSIBLES (CLING)

Publication  
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Application  
**EP 11709426 A 20110323**

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Abstract (en)  
[origin: WO2011117265A1] The present invention relates to a process for producing cling films, using biodegradable polyesters obtainable by polycondensation of: i) 65 to 80 mol%, based on the components i to ii, one or more dicarboxylic acid derivatives or dicarboxylic acids selected from the group consisting of: succinic acid, adipic acid, sebacic acid, azelaic acid and brassylic acid; ii) 35 to 20 mol%, based on the components i) to ii), of a terephthalic acid derivative; iii) 98 to 102 mol%, based on the components i) to ii), of a C2-C8 alkylenediol or C2-C6 oxyalkylenediol; iv) 0.1 to 2% by weight, based on the polymer obtainable from the components i to iii, of an at least trifunctional crosslinker or at least difunctional chain extender. In addition the invention relates to polymer mixtures which are particularly suitable for producing cling films, and to cling films which contain biodegradable polyesters.

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Citation (search report)  
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Cited by  
WO2021260031A1; IT202000015022A1

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