

Title (en)
BIODEGRADABLE PHENOLIC POLYACETALS HAVING ANTIRADICAL, ANTIOXIDANT AND ANTIMICROBIAL PROPERTIES

Title (de)
BIOLOGISCH ABBAUBARE PHENOLISCHE POLYACETALE MIT ANTIRADIKALEN, ANTIOXIDATIVEN UND ANTIMIKROBIELLEN EIGENSCHAFTEN

Title (fr)
POLYACETALS PHENOLIQUES BIODEGRADABLES AYANT DES PROPRIETES ANTIRADICALAIRES, ANTIOXYDANTES ET ANTIMICROBIENNES

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Abstract (en)
[origin: WO2018211213A1] The present invention relates to phenolic polymers. More particularly, it relates to phenolic polyacetals, the preparation process thereof and applications thereof. By way of example, these polymers can be obtained from vanillin or eugenol. In a particular embodiment, the phenolic functions of the polyacetals are free. The polyacetals according to the invention can be obtained from bio-based starting materials.

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