

Title (en)

ASYMMETRIC BENZALDEHYDE ALDITOL DERIVATIVES, METHODS OF MAKING THEREOF, AND COMPOSITIONS AND ARTICLES CONTAINING SAME

Title (de)

ASYMMETRISCHE BENZALDEHYDALDITOL-DERIVATIVE, VERFAHREN ZU IHRER HERSTELLUNG UND DIESE ENTHALTENDE ZUSAMMENSETZUNGEN UND GEGENSTÄNDE

Title (fr)

DERIVES DE BENZALDEHYDE ALDITOL ASYMETRIQUES, LEURS PROCEDES DE PRODUCTION ET COMPOSITIONS ET ARTICLES LES CONTENANT

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Application

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Abstract (en)

[origin: WO02076385A2] Plastic additives which are useful as nucleating agents and which are especially useful for improving the optical properties of polymeric materials are provided. More particularly, this invention relates to certain asymmetric substituted dibenzylidene sorbitol acetals having various types of pendant groups on the benzyl systems thereof, such as, without limitation, opposing electron withdrawing and electron donating groups (to form dipolar compounds), mixed alkyl-halogen or other types groups, multi-alkyl substitutions, cyclic pendant groups, and the like. Polymer compositions comprising such compounds are also contemplated which may be utilized within, as merely examples, food or cosmetic containers and packaging. These inventive asymmetric dibenzylidene sorbitol acetals are also useful as gelling agents for water and organic solvents, particularly those used in the preparation of antiperspirant gel sticks.

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- [X] WO 9115191 A1 19911017 - PROCTER & GAMBLE [US]
- See references of WO 02076385A2

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