

Title (en)
PEROXIDISED POLYORGANOSILOXANES (POS), ONE OF THE METHODS FOR PREPARING THEM AND THEIR USE AS BLEACHING AGENT IN DENTAL COMPOSITIONS

Title (de)
PEROXIDIERTE POLYORGANOSILOXANE, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN ANWENDUNG ALS BLEICHMITTEL IN DENTALMASSE

Title (fr)
POLYORGANOSILOXANES (POS) PEROXYDES, L'UN DE LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION A TITRE D'AGENT DE BLANCHIMENT DANS DES COMPOSITIONS DENTAIRE

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Abstract (en)
[origin: US2005003995A1] The invention concerns polyorganosiloxanes (POS) grafted with peroxide functions and functions stabilizing the latter. Said stabilized peroxidised POS are designed to form a novel oxidizing system useful as bleaching agents, for example or dental or detergent compositions. The invention aims at and succeeds in providing peroxygenated bleaching agents more stable and more efficient than those known in prior art. The inventive stabilized and peroxidised POS correspond for example to the formula (a). The invention also concerns a method for making said peroxidised POS, the precursors thereof and their uses as bleaching agents in dental compositions (toothpaste or detergent compositions).

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