

Title (en)

CATALYTIC COMPOSITION FOR TREATMENT OF SOIL AND SEDIMENT

Title (de)

KATALYTISCHE ZUSAMMENSETZUNG ZUR BEHANDLUNG VON ERDBODEN UND SEDIMENT

Title (fr)

COMPOSITION CATALYTIQUE POUR TRAITEMENT DE SOL ET SÉDIMENT

Publication

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Application

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Abstract (en)

[origin: WO2011006812A1] Object of this invention is a catalyst and a process for the hydrodehalogenation of halogenated and polyhalogenated aromatic and aliphatic hydrocarbons or for reductive conversion of recalcitrant environmental contaminants in soil and sediments comprising a polymeric phase constituted of a mixture of biodegradable polymer, oligomer and monomers dissolved in a biodegradable solvent and a catalytic component constituted of zerovalent metal.

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