

Title (en)
METHOD FOR REDUCTIVE DEHALOGENATION OF HALOGEN-ORGANIC SUBSTANCES

Title (de)
VERFAHREN ZUR REDUKTIVEN DEHALOGENIERUNG VON HALOGENORGANISCHEN STOFFEN

Title (fr)
PROCEDE DE DESHALOGENATION REDUCTRICE DE SUBSTANCES HALOGENO-ORGANIQUES

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Abstract (en)
[origin: DE19742297A1] The invention relates to a method for reductive dehalogenation of halogen-organic substances which can be used in solid or liquid mixtures of substances. When the parameters of the inventive method are correspondingly adapted, liquids and halogen-organic contaminated soils can be mechanically treated and consequently reductively dehalogenated by applying mechanical energy and adding elementary alkali metal, earth-alkaline metal, aluminum or iron as a reducing agent and at least one reactant with slightly activated hydrogen as a hydrogen source.

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