

Title (en)
PROCESS FOR THE PREPARATION OF ORGANOSILANES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ORGANOSILANEN

Title (fr)
PROCÉDÉ DE PREPARATION DES ORGANOSILANES

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Application
EP 10765648 A 20101019

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Abstract (en)
[origin: WO2011051133A1] The invention relates to a process for preparing diorganyldihalosilanes of the general formula (1) R_2SiX_2 (1), in which dihalodihydrosilanes of the general formula (2) X_2SiH_2 (2), in a mixture with silanes of the general formula (3) R'_3SiH (3), are reacted with halogenated hydrocarbons of the general formula (4) $R-X$ (4), in the presence of a free-radical initiator, which is selected from alkanes, diazenes and organodisilanes, where R is a monovalent C1-C18 hydrocarbon radical, R' is a monovalent C1-C18 hydrocarbon radical, hydrogen or halogen, and X is halogen.

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