

Title (en)

ELECTROCHEMICAL METHOD FOR THE PRODUCTION OF ORGANOFUNCTIONAL SILANES

Title (de)

ELEKTROCHEMISCHES VERFAHREN ZUR HERSTELLUNG VON ORGANOFUNKTIONELLEN SILANEN

Title (fr)

PROCEDE ELECTROCHIMIQUE POUR LA PRODUCTION DE SILANES ORGANOFONCTIONNELS

Publication

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Application

EP 03755089 A 20030417

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Abstract (en)

[origin: WO03100134A1] The invention relates to a method for producing organofunctional silanes of general formula (1), according to which a silane of general formula (2) is electrochemically reacted with a compound of general formula $R_{<1>-Y}$ by using an undivided electrolysis cell, provided that a maximum of 0.1 mol of a complexing agent is present per mol of X. $R_{<1>}$, $R_{<2>}$, $R_{<3>}$, $R_{<4>}$, X, and Y have the meanings defined in claim 1.

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