

Title (en)  
PROCESS FOR THE TRANSFORMATION OF ORGANOSILANES

Publication  
**EP 0000184 B1 19800723 (DE)**

Application  
**EP 78100222 A 19780623**

Priority  
DE 2728196 A 19770623

Abstract (en)  
[origin: US4158010A] An improved process for converting an organosilane which comprises reacting at least one silane (A) having the formula  $RaSiCl_{4-a}$  WITH AT LEAST ONE SILANE (B) which differs from silane (A) and has the formula  $RbSiCl_{4-b}$  IN THE PRESENCE OF AN ORGANOALUMINUM COMPOUND HAVING THE FORMULA  $Rc1AlY_{3-c}$  AND AT LEAST ONE SILANE (C) having the formula  $RbHcSiCl_{4-b-c}$  AND FROM 0.1 TO 5 PERCENT BY WEIGHT BASED ON THE WEIGHT OF SILANES (A), (B) and (C) of a hydrogen halide, in which R is a hydrocarbon radical having from 1 to 10 carbon atoms and is free of aliphatic unsaturation, R1 is an alkyl radical having from 1 to 4 carbon atoms, Y is selected from the group consisting of halogen, hydrogen or hydrocarbon radicals having from 1 to 10 carbon atoms which are bonded to the aluminum via oxygen and are free of aliphatic unsaturation, a is 2, 3 or 4, b is 0, 1, 2 or 3 and c is 1, 2 or 3 and the sum of b+c cannot exceed 4.

IPC 1-7  
**C07F 7/08**; **C07F 7/12**

IPC 8 full level  
**B01J 31/00** (2006.01); **C07B 61/00** (2006.01); **C07F 7/08** (2006.01); **C07F 7/12** (2006.01)

CPC (source: EP US)  
**C07F 7/0801** (2013.01 - EP US); **C07F 7/0827** (2013.01 - EP US); **C07F 7/125** (2013.01 - EP US)

Cited by  
FR2505843A1; CN102276641A; EP0747384A1; US5654459A

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DOCDB simple family (publication)  
**EP 0000184 A1 19790110**; **EP 0000184 B1 19800723**; BR 7803931 A 19790220; CA 1110646 A 19811013; DD 133951 A5 19790131; DE 2728196 A1 19790104; DE 2728196 B2 19790607; DE 2728196 C3 19800131; DE 2860047 D1 19801113; IT 1105418 B 19851104; IT 7849967 A0 19780621; JP S549229 A 19790124; JP S5711915 B2 19820308; US 4158010 A 19790612

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