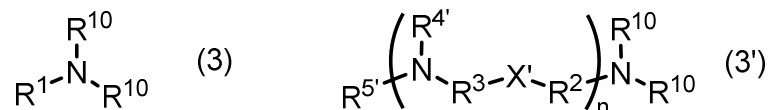


METHOD FOR PRODUCING NITROGEN-CONTAINING POLYFUNCTIONAL ORGANOXYLSILANE COMPOUND

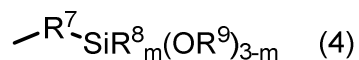
ABSTRACT

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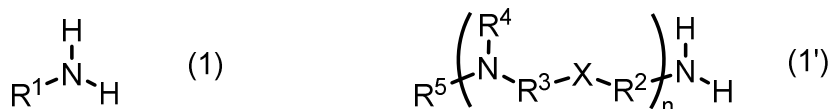
In the production of a compound having formula (3) or (3'):



wherein R¹⁰ is a group having formula (4):



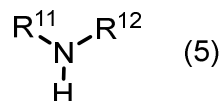
10 wherein R^{4'} and R^{5'} each are a hydrocarbon group or the like, and X' is a single bond or the like, by reacting an amine having formula (1) or (1'):



wherein R¹, R², and R³ each are a hydrocarbon group, R⁴ and R⁵ each are H or the like, X is a single bond or the like, and n is 1-3, with a haloalkoxysilane having formula (2):



wherein R⁷, R⁸, and R⁹ each are a hydrocarbon group, Y is Cl or the like, and m is 0-2, a secondary amine having formula (5):



20 wherein R¹¹ is a branched or cyclic saturated hydrocarbon group in which C bonded to N is branched, and R¹² is a hydrocarbon group or the like (exclusive of a group of R¹¹), is used.

[No Figure]