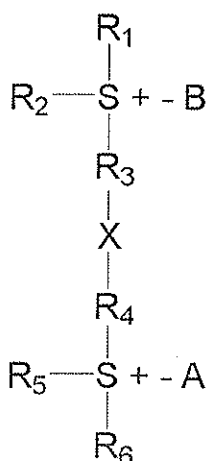


SULFONIUM COMPOUND, PHOTO-ACID GENERATOR, AND METHOD FOR MANUFACTURING THE SAME

ABSTRACT OF THE DISCLOSURE

A sulfonium compound represented by formula (1), a photo-acid generator, and a method for producing a sulfonium compound are provided:

[Chemical Formula 1]



wherein X represents an electron-donating group; R₁ and R₂ each represent an alkyl group, a cycloalkyl group, or the like; R₃ and R₄ each represent an arylene group or a heteroarylene group; R₅ and R₆ each represent an alkyl group, a cycloalkyl group, or the like; and A⁻ and B⁻ are anions that are different from each other. The sulfonium compound, when used as a photo-acid generator, can produce a uniform and excellent resist pattern.