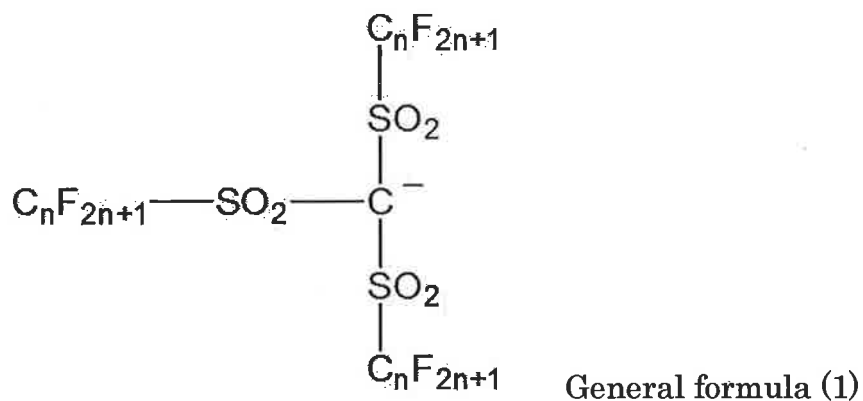


ABSTRACT

A lubricant including an ionic liquid, which includes a conjugate acid (B⁺) and a conjugate base (X⁻), and is protic, wherein the conjugate acid includes a straight-chain hydrocarbon group having 10 or more carbon atoms, and wherein
 5 the conjugate base is represented by the following general formula (1):



where n is an integer of from 0 to 6 in the general formula (1).

Fig. 1