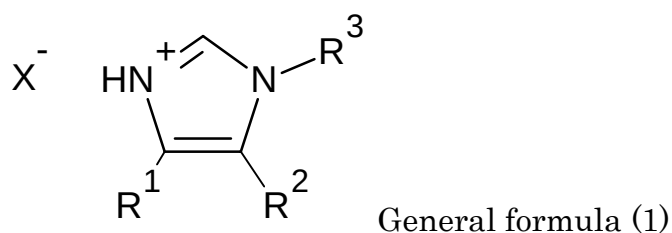


IONIC LIQUID, LUBRICANT, AND MAGNETIC RECORDING MEDIUM

ABSTRACT

A lubricant including an ionic liquid, which includes a conjugate acid (B^+)
5 and a conjugate base (X^-), and is protic, wherein the ionic liquid is represented by
the following general formula (1):



where R^1 and R^2 each represent a hydrogen atom or R^1 and R^2 form a benzene ring
together with carbon atoms to which R^1 and R^2 are bonded, and R^3 represents a
10 straight-chain hydrocarbon group having 10 or more carbon atoms in the general
formula (1).

[Fig. 1]