

ABSTRACT

PROCESS FOR PRODUCTION OF FLUOROSULFONYLIMIDE
AMMONIUM SALT

5 A compound [I] such as ammonium N-(chlorosulfonyl)-N-(fluorosulfonyl)imide is reacted with hydrogen fluoride to obtain a compound [II] such as ammonium N,N-di(fluorosulfonyl)imide. The obtained compound [II] is reacted with an alkali metal compound or the like to obtain a compound [IV] such as an N,N-di(fluorosulfonyl)imide alkali metal salt.

10 No figure