

ABSTRACT

PROCESS FOR PRODUCING FLUORINE-CONTAINING SULFONYLIMIDE SALT

By reacting a fluorine-containing sulfonylimide ammonium salt such as
5 ammonium N,N-di(fluorosulfonyl)imide with an alkali metal hydroxide such as lithium
hydroxide, potassium hydroxide or sodium hydroxide under reduced pressure and at a
low temperature of approximately 40°C, a fluorine-containing sulfonylimide alkali metal
salt such as lithium N,N-di(fluorosulfonyl)imide, potassium N,N-di(fluorosulfonyl)imide
or sodium N,N-di(fluorosulfonyl)imide is obtained.

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No figure