

METHOD AND APPARATUS FOR THE REMOVAL OF FLUORINE FROM A GAS STREAM

Abstract

A method for the removal of a fluorinated gas from a gas stream (1) comprising the steps of : conveying the gas stream (1) containing the fluorinated gas to a combustion region (2), decomposing the fluorinated gas in the combustion region (2), entraining a calcium salt (4) capable of reacting with the fluorinated gas decomposition products into the gas stream to react with the fluorinated gas decomposition products to form calcium fluoride and then removing (10) the calcium fluoride salt from the gas stream.

FIG. 1