

PROCESS FOR DECOMPOSING FLUOROCARBONS,
REAGENT AND APPARATUS USED THEREFOR

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ABSTRACT OF THE DISCLOSURE

10 Fluorocarbons including perfluorocarbons and
hydrofluorocarbons are highly efficiently decomposed by
contacting a gaseous fluorocarbon with a reagent
comprising carbon and an alkaline earth metal or carbon,
an alkaline earth metal and an alkali metal at an
elevated temperature, the decomposed halogen being fixed
15 to the reagent.

Figure 1