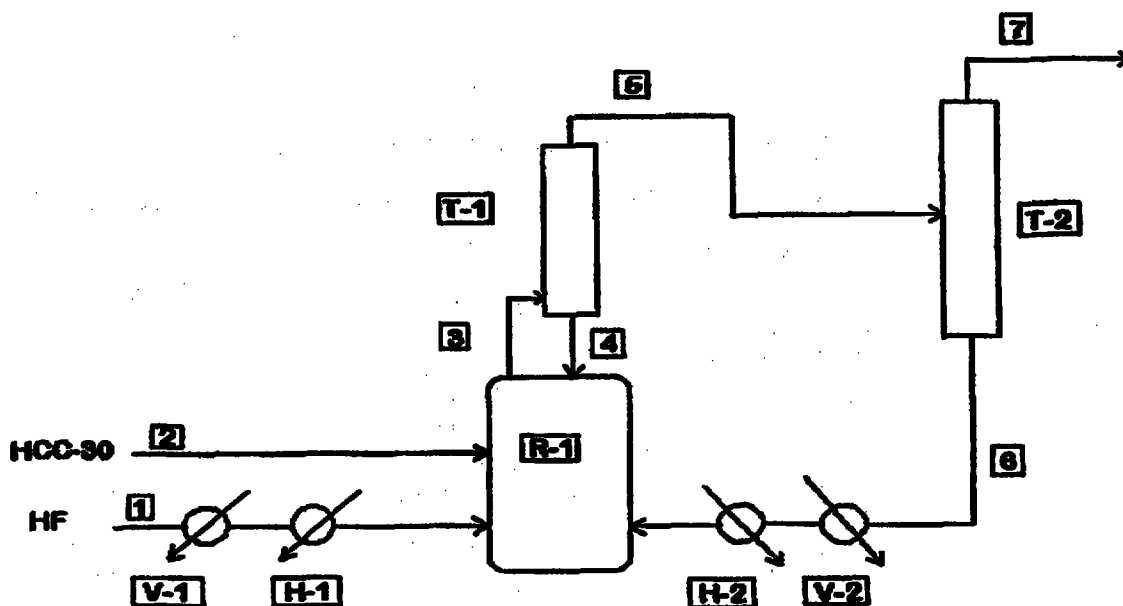




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(54) Title: PROCESS FOR THE PREPARATION OF DIFLUOROMETHANE



(57) Abstract

A liquid phase fluorination process for producing difluoromethane without corrosion is provided. In the process of this invention, methylene chloride and hydrogen fluoride are reacted in a reactor made of fluorinated polymer to produce a reaction product while a heated recycle stream of process reactants is fed into the reactor.