Abstract of the disclosure

Process for removing olefinic impurities from fluorinated C_3-C_6-hydrocarbons

The invention relates to a process for removing olefinic impurities from fluorinated C_3-C_6-hydrocarbons, with the exception of 1,1,1,2,3,3,3-heptafluoropropane (R 227), by bringing the contaminated fluorinated C_3-C_6-hydrocarbons into contact with an alcohol and a base and, simultaneously or subsequently, distilling off the fluorinated C_3-C_6-hydrocarbons.