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(54) Title: ADSORBENT FOR PURIFYING PERFLUOROCARBON, PROCESS FOR PRODUCING SAME, HIGH PURITY OCTAFLUOROPROPANE AND OCTAFLUOROCYCLOBUTANE, AND USE THEREOF

(57) Abstract: To provide a purification adsorbent capable of effectively removing impurities contained in a perfluorocarbon and obtaining a perfluorocarbon reduced in the impurity content to 1 ppm by mass or less; a process for producing the adsorbent; high-purity octafluoropropane or octafluorocyclobutane; processes for purifying and for producing the octafluoropropane or octafluorocyclobutane; and uses thereof. Purification is performed using a purification adsorbent produced by a method comprising (1) washing an original coal with an acid and then with water, (2) deoxidizing and/or dehydrating the original coal, (3) re-carbonizing the original coal at a temperature of from 500 to 700 °C and (4) activating the original coal at a temperature of from 700 to 900 °C in a mixed gas stream containing an inert gas, carbon dioxide and water vapor.