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(54) Title: PROCESS FOR THE POLYMERIZATION OF CYCLIC ETHERS (57) Abstract An improved process for the polymerization of cyclic ethers to polyethers using strong Bronsted acid catalysts is disclosed. The catalysts are a polymer containing sulfonic acid groups in which the carbon atoms alpha and beta to the sulfonic acid group are perfluorinated or are bonded to perfluoroalkyl groups. The polymer also contains large amounts of hydrogen atoms which are bound to carbon atoms. The resulting polyethers are useful as monomers and in adhesives.		