

Title (en)
PROCESS FOR PREPARATION OF FLUORINATED ETHER

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Application
EP 88108765 A 19880601

Priority
DE 3718726 A 19870604

Abstract (en)
[origin: US4908107A] The invention relates to a process for preparing compounds of the formula (I) $R1-O-CF=CF_2$ by elimination of halogen atoms from compounds of the formula <IMAGE> (II) by electrolysis. The compounds of the formula (II) are electrolyzed in an undivided or divided electrolysis cell in an organic liquid which can also contain water at a temperature from -20 DEG C. to the boiling temperature of the electrolyte or catholyte at a current density of 1-500 mA/cm² at a cathode made of lead, cadmium, zinc, copper, tin, zirconium, mercury, alloys of these metals or carbon.

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