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(54) Title: CYCLIC HYDROFLUOROETHER COMPOUNDS AND PROCESSES FOR THEIR PREPARATION AND USE

(57) Abstract: A hydrofluoroether compound comprises at least one five- or six-membered, perfluorinated heterocyclic ring, each ring comprising four or five ring carbon atoms and one or two catenated heteroatoms selected from divalent ether oxygen atoms and trivalent nitrogen atoms, at least one of the catenated heteroatoms being a divalent ether oxygen atom, and each of the ring carbon atoms adjacent to the divalent ether oxygen atom bearing a fluorochemical group that comprises a tetrafluoroethylidene moiety $(-(CF_3)CF-)$ that is directly bonded to the ring carbon atom, the fluorochemical group optionally comprising at least one catenated heteroatom selected from divalent ether oxygen atoms and trivalent nitrogen atoms.

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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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 Further documents are listed in the continuation of Box C. See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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