

Title (en)  
REFRIGERANTS BASED ON HYDROFLUOROETHER OF FLUOROETHER

Title (de)  
KÄLTEMITTELZUSAMMENSETZUNGEN AUF BASIS VON HYDROFLUORETHER ODER FLUORETHER

Title (fr)  
FRIGORIGENES A BASE D'HYDROFLUOROETHER OU DE FLUOROETHER

Publication  
**EP 0830436 A1 19980325 (EN)**

Application  
**EP 96917191 A 19960604**

Priority  
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Abstract (en)  
[origin: WO9640834A1] Compositions comprising a hydrofluoroether or fluoroether of the formula  $\text{CaFbH}_{2a+2-b}\text{Oc}$  wherein  $a = 3$  to  $6$ ,  $b = 1$  to  $14$  and  $c = 1$  or  $2$ ; an acyclic hydrofluorocarbon or fluorocarbon of the formula  $\text{CdFeH}_{2d+2-e}$  wherein  $d = 4$  to  $6$  and  $e = 1$  to  $14$ ; a cyclic hydrofluorocarbon or fluorocarbon of the formula  $\text{CmFnH}_{2m-n}$  wherein  $m = 4$  to  $6$  and  $n = 1$  to  $12$ ; a fluoroalcohol of the formula  $\text{CrFsH}_{2r+1-s}\text{OH}$  wherein  $r = 4$  to  $6$  and  $s = 1$  to  $13$ ; or perfluoro-n-methylmorpholine wherein said compositions are useful as refrigerants, cleaning agents, aerosol propellants, heat transfer media, gaseous dielectrics, fire extinguishing agents, expansion agents for polymers such as polyolefins and polyurethanes, and as power cycle working fluids are described.

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