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(54) Title: POLYMERIC BINDER FOR FUSED SALTS ELECTROLYTES BASED BATTERIES

(57) Abstract: The present invention relates to polymeric binders of formula: $[(-CH_2CF_2)_x(-CF_2CF_2)_y[-CH_2CH(R)]_z]_m$ wherein: $x' + y' + z' = 1$, only one x' , y' or z' could be simultaneously equal to zero; R is an alkyl radical C_nH_{2n+1} with $0 \leq n \leq 8$, $10 \leq m \leq 10^6$.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

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, WPI Data, PAJ, COMPENDEX, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 714 282 A (TAGAWA ET AL) 3 February 1998 (1998-02-03) column 2, line 5 - line 34 column 3, line 1 - line 20 column 3, line 24 - line 32 examples 1-4,10,20,30	1-6, 9-16, 19-21, 23,26-28
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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