

⑫ **EUROPEAN PATENT APPLICATION**

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⑸ Int. Cl. 4: **C10M 171/00 , C10M 107/50**

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//(C10M169/04,107:50,125:26,
145:14,145:40),C10N20:06,
C10N40:14**

⑳ Priority: **12.10.87 GB 8723924**

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㉒ Designated Contracting States:
AT BE CH DE ES FR GR IT LI LU NL SE

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⑷ **Improvements in or relating to electro-rheological fluids.**

⑸ An electro-rheological fluid comprises a solid phase dispersed in a base liquid comprising a poly-fluoroalkylmethyl siloxane.

EP 0 311 984 A3



| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|--|--|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4) |
| D,Y | US-A-4 645 614 (J. GOOSSENS) * Claims 1,13 * --- | 1-9 | C 10 M 171/00 C 10 M 107/50 |
| Y | US-A-3 427 247 (R.L. PECK) * Claims 1,7 * --- | 1-9 | C 10 M 169/04 C 08 L 83/08 // (C 10 M 169/04 |
| Y | GB-A-2 125 230 (NATIONAL RESEARCH DEVELOPMENT CORP.) * Claims 7-12,15-21 * --- | 1-9 | C 10 M 107:50 C 10 M 125:26 C 10 M 145:14 C 10 M 145:40) |
| D,Y | GB-A-2 170 510 (NATIONAL RESEARCH DEVELOPMENT CORP.) * Claims 1-12 * --- | 1-9,19-21 | C 10 N 20:06 C 10 N 40:14 |
| D,Y | GB-A-1 570 234 (THE SECRETARY OF STATE FOR DEFENCE) * Claims 1-23 * --- | 1-9,10-18 | |
| Y | US-A-3 714 044 (YUNG KI HIM) * Claims 1-6; column 3, line 28 * --- | 1-21 | |
| P,X | EP-A-0 284 268 (ER FLUID DEV. LTD) * Claims 1,6-12 * ----- | 1-21 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.4) |
| | | | C 10 M H 01 B |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 19-07-1989 | Examiner RO TSAERT L.D.C. |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |