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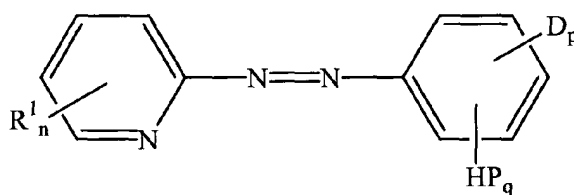
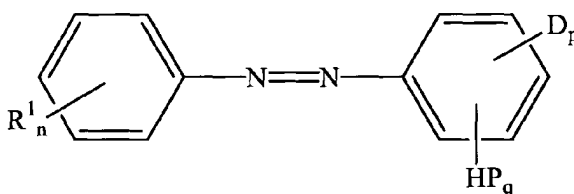
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(30) Priority: **25.03.2004 GB 0406770**

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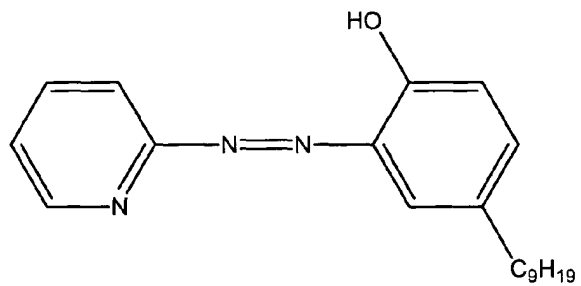
(54) **Hydrocarbon markers**

(57) Provided is a compound for marking a hydrocarbon, the compound having one of the following structures, or a tautomeric form of one of the following structures:



wherein  $R^1$  is a substituent that does not comprise an aromatic unit;  $n$  is 0, or is an integer of from 1-5;  $D$  is the electron donor substituent;  $HP$  is the further hydrophobic substituent;  $p$  is an integer of from 1-4;  $q$  is an integer of from 1-4; wherein  $p+q$  does not exceed 5; at least one  $D$  is an  $OH$  group; and at least one  $HP$  is a straight chain alkyl group; and provided that the compound is not the following:

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EUROPEAN SEARCH REPORT

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4 The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 September 2005	Examiner de La Morinerie, B
<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 &amp; : member of the same patent family, corresponding document</p>			

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EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 September 2005	Examiner de La Morinerie, B
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EPO FORM 1503 03 82 (P04C01)



**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
  
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

**LACK OF UNITY OF INVENTION**

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
  
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
  
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
  
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: In part:1-7; 8, 9; in part : 14-24

Substituted azobenzene compounds as hydrocarbon markers  
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2. claims: In part: 10-13, 15-21, 25, 26

Compositions comprising substituted azobenzene compounds,  
and use of these compositions as hydrocarbon markers  
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3. claims: In part: 1-7, 10-26

Substituted phenylazopyridine compounds, compositions  
comprising the same, uses thereof as hydrocarbon markers  
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ANNEX TO THE EUROPEAN SEARCH REPORT  
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