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(54) **A magnetic disk.**

(57) A magnetic disk has a recording surface, and a non-volatile halocarbon lubricant lubricating the recording surface, the lubricant being composed of one or more per-halogenated polycarbon compounds having no polar sites to which water molecules may cross-link and having a viscosity between 50×10^{-6} and $1000 \times 10^{-6} \text{ m}^2/\text{S}$ (50 and 1000 centistokes).



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)
X	GB-A-1 152 651 (GEVAERT-AGFA N.V.) * Claim 1 *	1-4	G 11 B 5/71 G 11 B 5/72
X	US-A-3 490 946 (N.E. WOLFF) * Claims 1,3,5,6,8 *	1-4	
X	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 26, no. 12, May 1984, page 6455, New York, US; W.F. TRABER et al.: "Chemically bonding disk lubricant to encore surface" * Whole abstract *	1	
A	GB-A-2 068 775 (T.J. LORAN) * Claims 1,7 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) G 11 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-03-1987	Examiner DECANNIERE L.J.
CATEGORY OF CITED DOCUMENTS			
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 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			