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(54) **Water-resistant lubricant for compressors and marine engines.**

(57) Synthetic lubricants containing (A) 15 to 45 weight percent of an ester of a hindered polyhydric alcohol having 3 to 6 hydroxy groups and 5 to 10 carbon atoms with one or more alkanolic acids having 4 to 18 carbon atoms blended with (B) 85 to 55 weight percent of one or more polyoxyalkylene glycols or their mono- or dialkyl ethers having a 400-5000 number average molecular weight. The blends are compounded with antioxidants, corrosion inhibitors, and metal deactivators to produce a superior lubricant for rotary screw compressors that has a long life.

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EUROPEAN SEARCH REPORT

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EP 80 10 1408

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D	<u>GB - A - 921 238 (CASTROL)</u> * Claims 1-5,9,10,13,23; page 2, line 113 - page 3, line 17 * --	1-8	C 10 M 3/20 3/22 B 29 C 1/04
	<u>GB - A - 1 162 818 (B.P.)</u> * In its entirety * -----	1-8	
			TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
			C 10 M 3/20 3/22 B 29 C 1/04
		CATEGORY OF CITED DOCUMENTS	
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
☒ The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	03-09-1980	RO TSAERT	