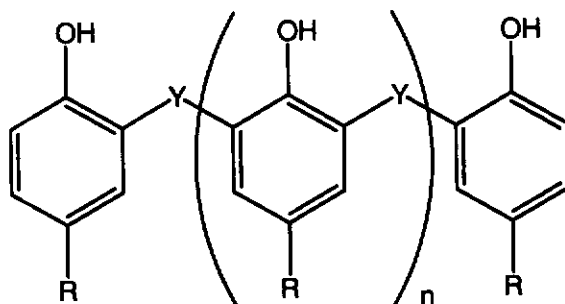


**Abstract**  
**Lubricating Oil Compositions**

Use of an oil-soluble hydrocarbyl phenol aldehyde condensate as an antiwear additive in a lubricating oil composition. The oil-soluble hydrocarbyl phenol aldehyde condensate has the following structure:



wherein  $n$  is 0 to 10, preferably 1 to 8, more preferably 2 to 6, and most preferably 3 to 5;  $Y$  is a divalent bridging group, and is preferably a hydrocarbyl group, preferably having from 1 to 4 carbon atoms; and  $R$  is a hydrocarbyl group having from 4 to 30, preferably 8 to 18, and most preferably 9 to 15 carbon atoms.