

LUBRICATING OIL COMPOSITIONS COMPRISING A BIODIESEL FUEL AND AN ANTIOXIDANT

ABSTRACT

This invention encompasses a lubricating oil composition contaminated with at least about 0.3 wt% of a biodiesel fuel or a decomposition product thereof, based on the total weight of the lubricating oil composition, comprising:

- a. a major amount of base oil of lubricating viscosity ; and
- b. a diarylamine compound,

wherein, the amount of the diarylamine compound is at least about 0.1 wt.%, based on the total weight of the lubricating oil composition.

Methods of using the lubricating oil compositions are also described.

Figure 1