

ABSTRACT

PROCESS FOR PRODUCING AVIATION FUEL BASE OIL

The present invention provides a process of producing an aviation fuel base oil having excellent combustibility, oxidation stability and life cycle characteristics, hydrotreating in the presence of hydrogen a feedstock comprising an oxygen-containing hydrocarbon compound originating from an animal or vegetable fat (preferably an animal or vegetable fat that contains fatty acids each having 10 to 14 carbon atoms in the fatty acid carbon chain in the total amount of 60 percent by mass or more) and a sulfur-containing hydrocarbon compound. The present invention also provides a process for producing an aviation fuel base oil by blending such an aviation fuel base oil and an aviation fuel base oil produced by refining crude oil.

No Figure