

ATTORNEY:
WRE

RATING: A-NR

DISCLOSURE NO. D02-21-3958

CASE NO:

INVENTOR(S): R. H. Munch

TITLE: CAPACITOR DIELECTRICS

DATE: May 25, 1971

SERIAL NUMBER:

FILING DATE:

GROUP:

SUBJECT MATTER:

Halogen-free dielectric fluids comprise mixtures of diaryl sulfones with aromatic compounds such as benzene, biphenyl, and naphthalene and their alkyl derivatives or their alkyl or aryl ethers. Sulfones include for example diphenyl sulfone and tolyl xylyl sulfone. The dielectric fluids may also contain epoxy compounds to improve performance of the sulfones.

WORKING TITLE: HALOGEN FREE CAPACITOR DIELECTRICS COMPRISING MIXTURES OF AROMATIC COMPOUNDS AND DIARYL SULFONES.

INDEX TERMS: R-14, Capacitors, Functional Fluids, Dielectrics, Sulfones, Aromatic

PRODUCT GROUP: 32 - Dielectrics

RELATED DISCLOSURE: D02-21-3725

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