

PRELIMINARY DISCLOSURE OF INVENTION

NOTE:

Complete this form as soon as one successful experiment illustrative of the invention has been performed. Then process one copy through your group leader and research manager for review, rating, and submission to the Patent Department. Copies will be distributed after disclosure number assignment and patent attorney allocation. Include C.P. numbers for all new chemicals.

1. Statement of Invention: We wish to disclose the use of diphenyl methane chlorinated to varying degrees as the phenyl groups. In particular 3,4 dichloro diphenyl methane has excellent dielectric constant, is liquid over a wide range, has good stability in capacitors and is readily biodegraded. More highly chlorinated diphenyl methanes might be used as transformer dielectrics.

2. Sources searched and prior art found:

3. Notebook page where example is to be found:

4. Inventor(s):

R.H. Munch Q.E. Thompson

5. Group Leader:

6. Suggested Rating:

A - Ready

R.H. Munch
Group Leader

7. Final Rating:

Manager of Research