CLAIMS:

1. A capacitive cable comprising:
    - at least two elongate electrode plates of one polarity, these plates being interconnected at one end of the cable;
    - at least two elongate electrode plates of another polarity, these plates being:
        - interdigitated with the plates of the one polarity and being
        - interconnected at the other end of the cable; and
    - dielectric material between the interdigitated plates.

2. A capacitive cable as claimed in claim 1, wherein the interdigiated plates are housed between resilient binding members, to retain the plates close to each other for maintained capacitance.

3. A capacitive cable as claimed in claim 2, wherein the resilient binding members are adapted to be held together along their edges.

4. A capacitive cable according to claim 3, wherein the resilient binding members comprise a trough and tongue each having interengaging formations adapted to hold them together.

5. A capacitive cable as claimed in claim 2, wherein the resilient binding members have a free curvature away from the plates, whereby the binding membes are flattened when interengaged and apply pressure across the area of the plates pressing them in towards each other.

6. A capacitive cable as claimed in any preceding claim, wherein the plates are encased in an outer casing or sheath, either individually forming a single phase cable or collectively forming a multi-phase cable.

7. A capacitive cable as claimed in claim 6, wherein the individual cables are placed parallel to each other.

8. A capacitive cable as claimed in claim 6, wherein the individual cables are arranged to radiate from a central axis.

9. A capacitive cable as claimed in claim 8, including divergent spacers between the radiating cables.

10. A capacitive cable as claimed in claim 9, wherein the divergent spacers are circular cylindrical in shape, squeezed to divergent shape when in place.

11. A capacitive cable as claimed in claim 9, wherein the divergent spacers are individual 120^0 divergent plastics material extrusions or a single 360^0 extrusion with flat cable slots set at 120^0.

12. A capacitive cable as claimed in any preceding claim, including a central earth wire and/or an outer casing of helically arranged earth wires.