

- 9 -

ABSTRACT**A COMPACT ANTENNA FOR MULTIPLE FREQUENCY OPERATION**

An antenna intended for use in mobile communication systems is constructed as a pair of conductive comb-shaped structures on a flat rigid substrate or a flexible sheet of substrate material. It can be designed to operate in two or more distinct frequency bands according to the specifications of the communication systems.

(Figure 1 is to be published)



162162



G00002