

Abstract of the Disclosure:

ANTENNA HAVING A HELICAL ANTENNA ELEMENT
EXTENDING ALONG A CYLINDRICAL FLEXIBLE SUBSTRATE

In an antenna having a helical antenna element (40) of a helical shape, the helical antenna element is mounted on a flexible substrate (1) rounded to form a cylindrical shape. The helical antenna element has a plurality of oblique conductive patterns (4) extending along the flexible substrate and electrically connected to one another at their terminal ends to form the helical shape.

FIG. 6