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(54) **Small extendible antenna for mobile terminals**

(57) There is provided a small extendible antenna in a transceiver. An antenna housing is installed on the body housing, a helical antenna is installed inside the antenna housing, and an extendible rod antenna has a whip portion for acting as an effective antenna in an extended state, a conductive core wire installed inside the whip portion at a lower end thereof, and a metal pipe connected to the lower end of the whip portion. The conductive core wire is extended from and retracted into the metal pipe.

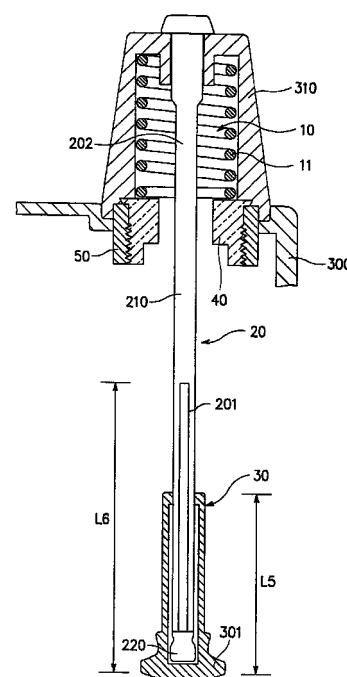


FIG. 1

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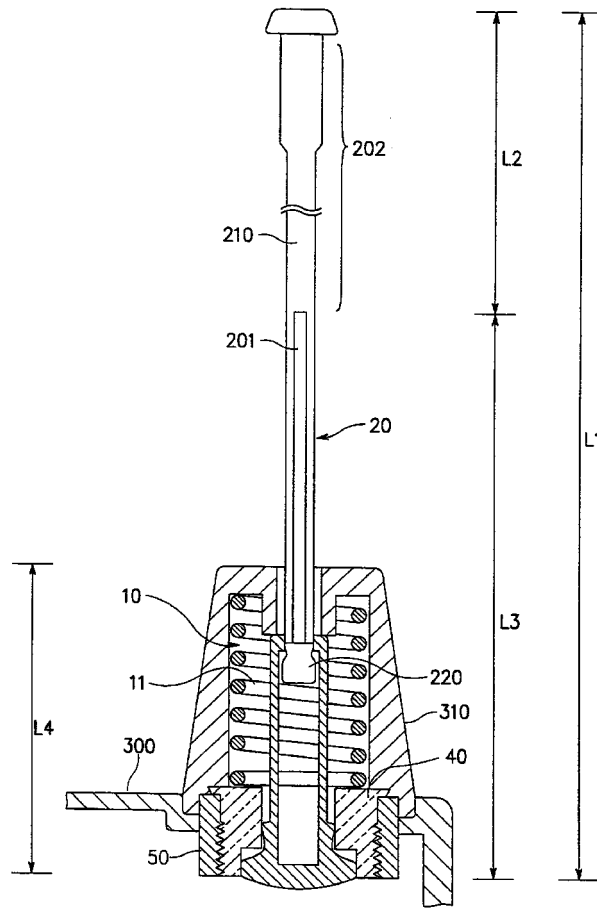


FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
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Place of search	Date of completion of the search	Examiner	
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