

Title (en)

MOBILE TELEPHONE WITH ARTICULATED COVER AND REVOLVING CONTACTS

Title (de)

MOBILTELEFON MIT SCHWENKBAREM DECKEL UND ROTIERENDEN KONTAKTEN

Title (fr)

TELEPHONE MOBILE A COUVERCLE ARTICULE ET CONTACTS TOURNANTS

Publication

**EP 0956688 A1 19991117 (FR)**

Application

**EP 98905455 A 19980127**

Priority

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- FR 9700891 A 19970128

Abstract (en)

[origin: US6421531B1] The invention concerns a mobile telephone comprising a housing containing an electrical circuit and a bearing a cover fixed in articulation to this housing comprising a microphone, revolving contact being integrated in one of the two hinges linking the cover to the housing, for providing electric connections between the electric circuit and the microphone. The hinges articulate the housing to the cover comprise two contacts integrated with the housing, each including a contact arm, the ends of the two contact arms elastically resting on the two conductive pads separated by an insulating material and integrated in the articulating part of the cover, such that when the cover rotates, the ends of the two contact arms define circular paths on the two conductive pads.

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