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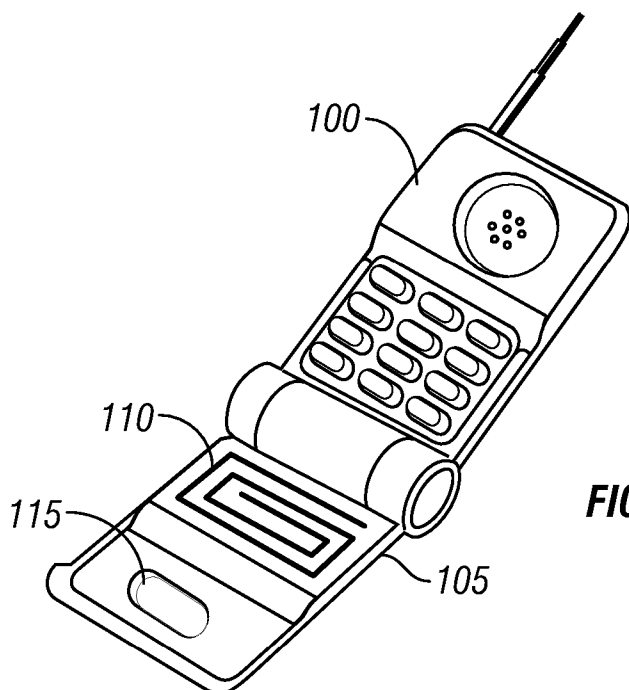
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**FIG. 1**

(57) Abstract: A deployable antenna used in a mobile device. The antenna can be folded into a stowed position in which it is coplanar with the housing. It can also be unfolded, preferably to an oblique angle, and used to receive wireless power from at least 6 inches away.

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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2008/072095****A. CLASSIFICATION OF SUBJECT MATTER****H02J 17/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC : H02J 7/00, H01Q 1/00, H01Q 1/08, H01Q 9/28 , H01Q 1/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal) &amp; keyword : deployable antenna, wireless power, antenna and mobile

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	KR 10-2004-0098819 A (LEE, KYU YOUNG) 26 November 2004 See the abstract, claims 9-13	1-6, 8-9, 11-13 7, 10, 14
Y A	KR 10-2002-0030990 A (SK TELETEC CO., LTD.) 26 April 2002 See the abstract, page 3, lines 9-25, claims 1, 4, 7 and figures 3a-3b	1-6, 8-9, 11-13 7, 10, 14
A	US 7,126,553 B1 (FLINK, W. PATRICK et al.) 24 October 2006 See the abstract, claims 1-65	1-14
A	US 2003-0201945 A1 (REECE, K. JOHN et al) 30 October 2003 See the whole documents	1-14
A	KR 10-2002-0012700 A (KTFREETEL CO., LTD.) 20 February 2002 See the whole documents	1-14

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2004-0098819 A	26.11.2004	None	
KR 10-2002-0030990 A	26.04.2002	None	
US 7,126,553 B1	24.10.2006	None	
US 2003-201945 A1	30.10.2003	None	
KR 10-2002-012700 A	20.02.2002	None	