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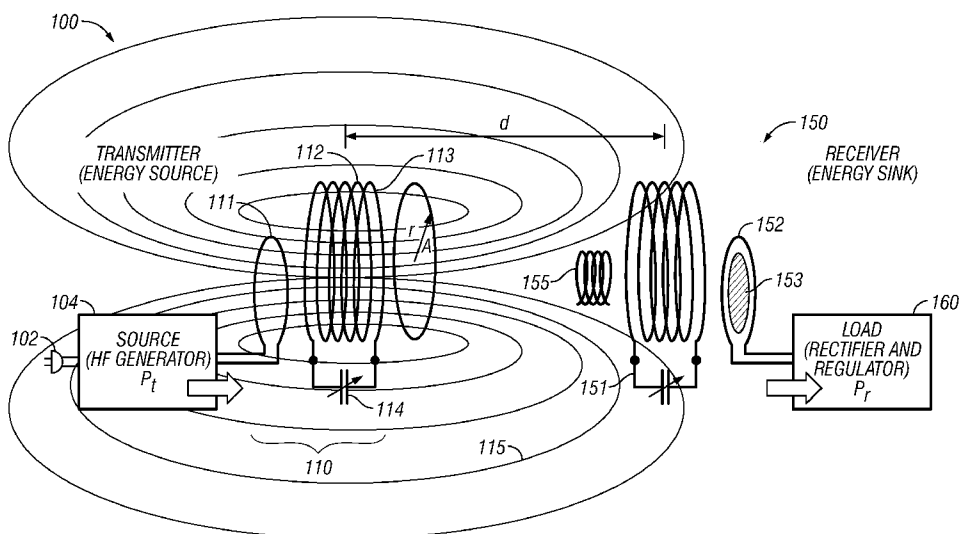


FIG. 1

(57) Abstract: Transmission of power at low frequencies, e.g. less than 1 MHz. The power can be transmitted in various ways, using different structures including stranded wire such as Litz wire. The inductor can also use cores of ferrites for example. Passive repeaters can also be used.

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A. CLASSIFICATION OF SUBJECT MATTER**H04B 7/005(2006.01)i, H04B 7/00(2006.01)i**

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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

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

eKIPASS, DELPHION, ESPACENET & Keywords : wireless power transmission, charge, non-contact, high-Q, resonant frequency and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4942352 A (SANO; SHIGEAKI) 17.07.1990 * abstract, claims 1,5, Figs 6-8 *	1-30
Y	US 2005/085873 A1 (JOHN GORD, et al) 21.04.2005 * abstract, Fig.1, paragraphs[0018], claims 1-4 *	1-30
A	ANDRE KURS, et al. 'Wireless Power Transfer via Strongly Coupled Magnetic Resonances' , SCIENCE. JULY 2007, Vol.317, pp.83-85, http://www.sciencemag.org/cgi/reprint/317/5834/83.pdf * Fig.1, p.84 center column "Comparison with experimentally determined parameters" *	1-30
A	WO 2003/098773A1 (KONINKL PHILIPS ELECTRONICS NV) 27.11.2003. * abstract, claims 1,8,11,20, Fig 1 *	1-30
A	US 2004/0037363 A1 (STEVEN R. NORSWORTHY. et al) 26.02.2004 * abstract, claims 1-3, Fig 10 *	1-30



Further documents are listed in the continuation of Box C.



See patent family annex.

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