



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**03.04.2013 Bulletin 2013/14**

(51) Int Cl.:  
**H01R 13/62 (2006.01) H01R 24/02 (0000.00)**

(43) Date of publication A2:  
**14.07.2010 Bulletin 2010/28**

(21) Application number: **09164634.9**

(22) Date of filing: **06.07.2009**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR**  
Designated Extension States:  
**AL BA RS**

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(30) Priority: **23.12.2008 US 343464**  
**06.01.2009 IL 19636509**

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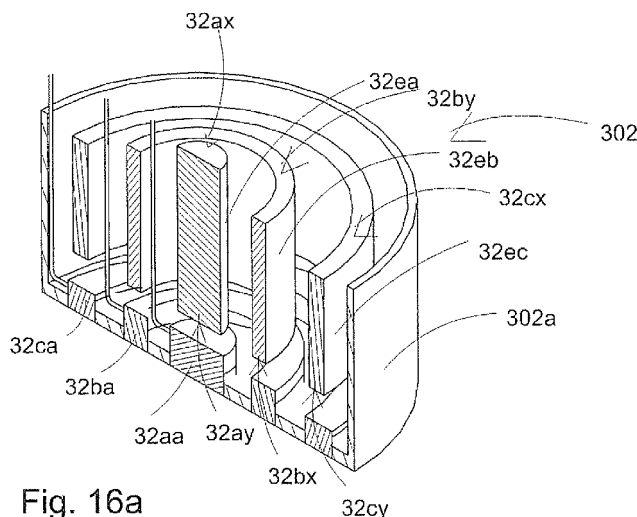
(54) **Apparatus and method for transferring power from a stationary unit to a mobile unit**

(57) An apparatus and method for transferring power from a stationary unit to a mobile unit are introduced in order to improve on the existing methods of supplying power to appliances and mobile devices.

The stationary unit is comprised of multiple magnetic and electromagnetic switches, which are activated only when in close proximity to a mobile unit comprising of a set of magnets of opposite polarity to the magnetic and electromagnetic switches in the stationary unit thus en-

suring a safe and easy to use system for supplying power from the stationary unit to the mobile unit

The stationary unit may be large enough to allow the connection of multiple mobile units on a single stationary unit. Each mobile unit can then adjust the voltage supplied by the stationary to fit the requirements of its own appliance or mobile device thus allowing different types of devices to connect to the same source (the stationary unit).



**Fig. 16a**



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 16 4634

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A	DE 296 10 996 U1 (BULLINGER ACHIM [DE]; FRITSCH KLAUS DIETER [DE]) 12 September 1996 (1996-09-12) * figures 1-6 *	1-14	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 25 February 2013	Examiner Durand, François
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)

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