

Title (en)  
INDUCTIVE TRANSFORMER

Title (de)  
INDUKTIVER ÜBERTRAGER

Title (fr)  
TRANSFORMATEUR INDUCTIF

Publication  
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Application  
**EP 01967034 A 20010828**

Priority  
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Abstract (en)  
[origin: WO0225616A1] The invention relates to an inductive transformer for transmitting energy between two components (1, 2) which can move in relation to each other, comprising at least one primary (3, 5) and at least one secondary transformer part (4, 6). One transformer (3, 4) is provided for transmitting measuring data and one transformer (5, 6) is provided for transmitting electrical energy, respectively, the primary (3, 5) and secondary (4, 6) transformer parts of the respective transformers being located in separate chambers (7, 8) which are magnetically shielded from each other to a large extent. Said chambers (7, 8) are formed by concentric and radial metal walls of chamber elements on the components, the concentric walls interlocking respectively in such a way as to form chambers (7, 8) lying radially behind each other.

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**G08C 17/04**; **H01F 38/14**

IPC 8 full level  
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