

Title (en)  
INDUCTIVE TRANSLATOR COMPOSED OF TWO SPOOLS WITH RESPECTIVE CORES

Title (de)  
INDUKTIVER ÜBERTRAGER BESTEHEND AUS ZWEI SPULEN MIT JE EINEM KERN

Title (fr)  
TRANSLATEUR INDUCTIF CONSTITUE DE DEUX BOBINES AYANT CHACUNE UN NOYAU

Publication  
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Application  
**EP 01921224 A 20010321**

Priority  
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Abstract (en)  
[origin: WO0188931A1] The invention relates to an inductive translator composed of two spools (1, 2) with respective cores (3, 4), said cores (3, 4) being capable of moving in relation to each other. The translator comprises two integrated systems for a simultaneous transmission of data and/or energy as well as the position of the two cores (3, 4) relatively to each other. The transmission of data and/or energy finally takes place through induction and the determination of the relative position of the two cores (3, 4) is carried out by means of a measurement of the magnetic field prevailing between the two spools (1, 2).

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**H01F 38/14**

IPC 8 full level  
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