

Title (en)  
Self-inducting coil

Title (de)  
Drosselspule

Title (fr)  
Bobine de self-inductance

Publication  
**EP 0642143 B1 19991208 (FR)**

Application  
**EP 94202489 A 19940831**

Priority  
FR 9310428 A 19930901

Abstract (en)  
[origin: EP0642143A2] The coil includes a winding coiled over a straight-line core consisting, for example, of a ferrite cylinder (4) held firmly within a cylinder (1) of moulded plastic, which, on its outer cylindrical surface, includes a longitudinal groove in which is placed a bar (2) made of electrically resistive material and which is clamped under the wire of the coil (3). Applications: injection of current at low frequency into a cable of a television distribution network. <IMAGE>

IPC 1-7  
**H01F 17/04**

IPC 8 full level  
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