

Title (en)  
CHOKER

Publication  
**EP 0012739 B1 19811014 (DE)**

Application  
**EP 79890057 A 19791211**

Priority  
AT 882778 A 19781212

Abstract (en)  
[origin: US4301437A] An impedance coil core which includes a plurality of core legs and yokes which interconnect the core legs in an assembled condition of the core is provided with aligned recesses in the yokes and in the core legs for accommodating tensioning bolts which extend into the recesses and press the yokes against the core legs in the assembled condition. Each of the core legs includes a plurality of laminated assemblies including sheet metal elements. Those portions of the yokes and at least of the laminated assemblies adjoining the latter are provided with non-magnetic intermediate layers in the central region which is provided with the recesses. The intermediate layers in the core legs are wedge-shaped and diverge toward the adjacent yokes, and the intermediate layers in the yokes are cross-sectionally rectangular.

IPC 1-7  
**H01F 27/24**; **H01F 3/02**; **H01F 37/00**

IPC 8 full level  
**H01F 27/24** (2006.01); **H01F 3/02** (2006.01); **H01F 27/245** (2006.01); **H01F 37/00** (2006.01)

CPC (source: EP US)  
**H01F 3/02** (2013.01 - EP US); **H01F 27/245** (2013.01 - EP US); **H01F 37/00** (2013.01 - EP US)

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