

Title (en)  
Variable inductance coil device

Title (de)  
Spule mit variabler Induktivität

Title (fr)  
Bobine à inductance variable

Publication  
**EP 1075002 B1 20080423 (DE)**

Application  
**EP 00116632 A 20000801**

Priority  
DE 29913485 U 19990802

Abstract (en)  
[origin: EP1075002A2] The coil or transformer consists of a reed-like coil body (1) carrying a winding, and having winding chamber walls (3) at its end, and respectively two E-shaped cores (10a, 10b) of a first size put on the coil body. The middle legs (11) of the cores immerse in the reed aperture (2), and both outer legs (12a, 12b) lie with their insides, at least partially on the winding chamber walls. The walls comprise extrusions (4) for supporting the outside legs of E-shaped cores of a second size, whose leg distance is smaller than that of the cores of the first size.

IPC 8 full level  
**H01F 27/30** (2006.01); **H01F 27/26** (2006.01); **H01F 27/32** (2006.01); **H01F 29/10** (2006.01); **H01F 38/10** (2006.01)

CPC (source: EP)  
**H01F 27/325** (2013.01); **H01F 29/10** (2013.01); **H01F 38/10** (2013.01); **H01F 27/326** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1075002 A2 20010207**; **EP 1075002 A3 20020320**; **EP 1075002 B1 20080423**; AT E393457 T1 20080515; DE 29913485 U1 20001207; DE 50015116 D1 20080605

DOCDB simple family (application)  
**EP 00116632 A 20000801**; AT 00116632 T 20000801; DE 29913485 U 19990802; DE 50015116 T 20000801