

Title (en)  
AXIAL AIR-COOLING OF TRANSFORMERS

Title (de)  
AXIALLUFTGEKÜHLTER TRANSFORMATOR

Title (fr)  
REFROIDISSEMENT D'UN TRANSFORMATEUR PAR AIR AXIAL

Publication  
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Application  
**EP 98902352 A 19980202**

Priority  
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• SE 9704414 A 19971128

Abstract (en)  
[origin: WO9834238A1] A power transformer (1) comprising a transformer core wound with a high-voltage cable, which is composed of a core having a plurality of strand parts (112), an inner semiconducting layer (113) surrounding the core, an insulating layer (114) surrounding the inner semiconducting layer (113), and an outer semiconducting layer (115) surrounding the insulating layer (114) wherein the winding is provided with spacers (4, 12) arranged to separate each cable turn in radial direction in the winding in order to create axial cylindrical cooling ducts (3).

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IPC 8 full level  
**H01F 27/08** (2006.01); **H01F 27/32** (2006.01)

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