

Title (en)  
TRANSFORMER WITH COPPER COILS

Publication  
**EP 0083736 B1 19860917 (DE)**

Application  
**EP 82111268 A 19821206**

Priority  
• DE 3150361 A 19811218  
• DE 3201298 A 19820118

Abstract (en)  
[origin: US4472700A] Transformer, including copper windings, electrical insulation for the windings, the electrical insulation being formed of sections of solid and liquid insulating material, the liquid insulating material serving as a cooling liquid containing a chemical compound from the class of N,N'-dihydrazides as a copper deactivator in a cooling liquid flow, and a supply depot disposed in the cooling liquid flow containing the copper deactivator as a solid material.

IPC 1-7  
**H01B 3/20**

IPC 8 full level  
**H01B 3/20** (2006.01)

CPC (source: EP US)  
**H01B 3/20** (2013.01 - EP US)

Cited by  
EP0113497A1; EP0912981B1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0083736 A1 19830720; EP 0083736 B1 19860917**; BR 8207360 A 19831018; DE 3201298 A1 19830630; DE 3273384 D1 19861023; US 4472700 A 19840918

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**EP 82111268 A 19821206**; BR 8207360 A 19821217; DE 3201298 A 19820118; DE 3273384 T 19821206; US 45076682 A 19821217