

Title (en)  
Electrical winding arrangement

Title (de)  
Elektrische Wicklungsanordnung

Title (fr)  
Ensemble d'enroulement électrique

Publication  
**EP 1298680 A3 20040421 (DE)**

Application  
**EP 02090340 A 20020919**

Priority  
DE 10148946 A 20010928

Abstract (en)  
[origin: EP1298680A2] The electric winding arrangement comprises at least one electric winding unit (11) provided with at least two support elements (13, 16) made of materials with different heat resistances. The supports with higher heat resistances are located in zones with higher temperatures, while those with lower heat resistances are located in zones with lower temperatures.

IPC 1-7  
**H01F 27/26**; **H01F 27/30**

IPC 8 full level  
**H01F 27/00** (2006.01); **H01F 27/30** (2006.01)

CPC (source: EP)  
**H01F 27/008** (2013.01); **H01F 27/306** (2013.01)

Citation (search report)

- [A] DE 19854439 A1 20000615 - SIEMENS AG [DE]
- [A] DE 19912280 C1 20000914 - SIEMENS AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 231 (E - 527) 28 July 1987 (1987-07-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)
- [A] DATABASE WPI Section Ch Week 200062, Derwent World Patents Index; Class A85, AN 2000-642234, XP002271763

Cited by  
US8786390B2; EP2239745A1; US2012068800A1; CN102388424A; WO2010115516A1; WO2007063002A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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**EP 1298680 A2 20030402**; **EP 1298680 A3 20040421**; **EP 1298680 B1 20091028**; DE 10148946 A1 20030424; DE 10148946 C2 20030904; DE 50213959 D1 20091210

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