

Title (en)  
Field free heating cable

Title (de)  
Feldfreies Heizkabel

Title (fr)  
Câble chauffant dépourvu champ

Publication  
**EP 0858244 A3 19980930 (DE)**

Application  
**EP 97120263 A 19971119**

Priority  
NO 970531 A 19970206

Abstract (en)  
[origin: EP0858244A2] The cable has protective sheath (4) surrounding its core, which comprises a central resistance conductor (1) surrounded by an insulation sheath (2). A return conductor (5) is connected to the resistance conductor at one end of the cable. The return conductor comprises separate conductors (5a,5b,5c) distributed in the core. They are imbedded in a common insulation sheath (3) over the resistance conductor sheath (2).

IPC 1-7  
**H05B 3/56**

IPC 8 full level  
**H05B 3/56** (2006.01)

CPC (source: EP)  
**H05B 3/56** (2013.01)

Citation (search report)

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- [A] EP 0383152 A2 19900822 - WETZEL WILHELM GMBH [DE]
- [A] WO 9208036 A1 19920514 - ERUKHIMOVICH SEMEN ZINOVIEVICH [SU], et al
- [A] DE 29613341 U1 19960919 - WILHELM FRIEDRICH [DE]
- [A] FR 2519505 A1 19830708 - THOMSON JEUMONT CABLES [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 095, no. 010 30 November 1995 (1995-11-30)
- [A] "Anschlußfertiges, schutzgeerdetes und einseitig verlegbares Heizkabel", ELEKTROTECHNIK, 19 September 1974 (1974-09-19), XP002069377

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

DOCDB simple family (publication)  
**EP 0858244 A2 19980812; EP 0858244 A3 19980930; EP 0858244 B1 20030122;** DE 69718614 D1 20030227; DE 69718614 T2 20030522;  
NO 304000 B1 19981005; NO 970531 D0 19970206; NO 970531 L 19980807; PL 324632 A1 19980817

DOCDB simple family (application)  
**EP 97120263 A 19971119;** DE 69718614 T 19971119; NO 970531 A 19970206; PL 32463298 A 19980204