

Title (en)  
ELECTRICAL DISTRIBUTION APPARATUS HAVING FUSED DRAW-OUT SURGE ARRESTER

Publication  
**EP 0246820 A3 19891108 (EN)**

Application  
**EP 87304324 A 19870515**

Priority  
US 86601386 A 19860522

Abstract (en)  
[origin: EP0246820A2] A pad-mounted electrical distribution transformer (10) including an electrically grounded tank (12), an electrical element in the tank, and a draw-out surge arrester assembly (200) which extends into the tank. The draw-out surge arrester assembly includes a housing (202), and a draw-out device (204) removably disposed in the housing. The draw-out device includes a fuse (292) connected in series with the surge arrester, between the electrical element and grounded tank, with the fuse being sized to isolate the surge arrester from the electrical element, should the surge arrester fail to recover properly from a voltage surge.

IPC 1-7  
**H01H 85/44**

IPC 8 full level  
**H02B 13/02** (2006.01); **H01H 85/44** (2006.01); **H01T 1/14** (2006.01); **H02H 9/04** (2006.01)

CPC (source: EP KR)  
**H01F 27/26** (2013.01 - KR); **H01H 85/44** (2013.01 - EP)

Citation (search report)  
• [Y] US 1988683 A 19350122 - DIEHL CARL W  
• [Y] US 3313983 A 19670411 - MALLETT MOUTVILLE B, et al  
• [A] US 3916260 A 19751028 - WESTROM ARTHUR CLIFFORD, et al  
• [A] US 2918557 A 19591222 - LINK EDWIN A  
• [A] US 3953818 A 19760427 - MARTIN VANCE B, et al

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EP0595376A3; FR2629263A1

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

DOCDB simple family (publication)  
**EP 0246820 A2 19871125; EP 0246820 A3 19891108**; AU 596658 B2 19900510; AU 7250487 A 19871126; JP S62285630 A 19871211; KR 870011638 A 19871224; ZA 872943 B 19871019

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