

Title (en)  
FLAME RESISTANT ELECTRICAL CONDUCTOR

Publication  
**EP 0260373 A3 19880928 (DE)**

Application  
**EP 87104172 A 19870320**

Priority  
DE 3631699 A 19860918

Abstract (en)  
[origin: US4810835A] The invention relates to a flame-resistant electric line having a conductor (1) which is surrounded by an insulation (2) over which there is a shielding (3). A ribbon (4) consisting of a glass cloth provided with a metal layer on one side is wound in overlapping manner over the shielding (3). The metal layer is on the outside in the line. The width (B) of the overlap is between 7% and 35% of the width of the ribbon (4). A sheathing (5) of insulating material is arranged over the ribbon (4).

IPC 1-7  
**H01B 7/34**

IPC 8 full level  
**H01B 7/295** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
[AD] DE 3044871 A1 19820701 - KABEL METALLWERKE GHH [DE]

Cited by  
FR2704351A1; CN104992775A; GB2324194A; GB2324194B; GB2294801A; GB2294801B; US6255594B1; WO9602920A1

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