

Title (en)

Electrical conductor with a rectangular or square cross-section

Title (de)

Elektrischer Leiter mit rechteckigem oder quadratischem Querschnitt

Title (fr)

Conducteur électrique avec section rectangulaire ou carrée

Publication

EP 1096510 A3 20020515 (DE)

Application

EP 00402693 A 20000929

Priority

DE 19951709 A 19991027

Abstract (en)

[origin: EP1096510A2] An electrical conductor (1) has a rectangular or squared cross section with a first electrically insulating layer (2) that surrounds the conductor on all sides as well as a second side varnished layer (3) on the first layer. The second side varnished layer is only applied on one surface and at most on two surfaces opposite each other.

IPC 1-7

H01B 13/06; **H01F 27/32**; **H01B 7/00**

IPC 8 full level

H01B 13/06 (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)

H01B 13/065 (2013.01); **H01F 27/323** (2013.01)

Citation (search report)

- [X] DE 19703161 A1 19980730 - ABB PATENT GMBH [DE]
- [A] DE 3422746 A1 19850103 - ELIN UNION AG [AT]
- [A] DE 1816127 B1 19700312 - MATSUSHITA ELECTRIC IND CO LTD
- [A] GB 1266367 A 19720308

Cited by

US9892845B2; WO2017121569A1; WO2017123948A1; WO2005081266A1

Designated contracting state (EPC)

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