

Title (en)

CONDUCTIVE POLYMERS AND DEVICES CONTAINING THEM

Publication

EP 0123540 A3 19850102 (EN)

Application

EP 84302717 A 19840419

Priority

US 48663383 A 19830420

Abstract (en)

[origin: EP0123540A2] The properties of conductive polymer compositions, especially PTC compositions, are improved by incorporating therein a thermally conductive filler, preferably a filler of high aspect ratio, eg. crystalline graphite. Self-limiting heaters having greatly increased power can be produced through use of these compositions.

IPC 1-7

H01B 1/24; **H05B 3/10**

IPC 8 full level

C08K 3/00 (2006.01); **C08K 3/02** (2006.01); **C08K 3/04** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/00** (2006.01); **C08L 101/00** (2006.01); **H01B 1/12** (2006.01); **H01B 1/24** (2006.01); **H01C 7/02** (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)

H01B 1/24 (2013.01); **H01C 7/027** (2013.01); **H05B 3/146** (2013.01)

Citation (search report)

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