

Title (en)

Current source limitation for thick film heating elements.

Title (de)

Strombegrenzung bei Dickschichtfilmheizelementen.

Title (fr)

Limitateur de courant pour éléments chauffants à couche épaisse.

Publication

EP 0335617 A2 19891004 (EN)

Application

EP 89302961 A 19890323

Priority

GB 8807139 A 19880325

Abstract (en)

A heating element (1) comprises a plurality of thick film electrically resistive tracks (2, 4, 6), of which at least one has a temperature coefficient of resistance in excess of 0.006 per degree C. A first track (2) is for electrical connection to a power supply. Means (12, 14) for electrically connecting the first track (2) to a second track (4, 6) comprise a component which depends on temperature such that, in use, the current flowing in the second track (4, 6) increases with the temperature of the first track (2).

IPC 1-7

H05B 3/26; **H05B 3/74**

IPC 8 full level

H05B 3/26 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)

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Cited by

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