

Title (en)
ADJUSTABLE THIN-FILM RESISTOR

Publication
EP 0006442 B1 19830112 (DE)

Application
EP 79101562 A 19790522

Priority
US 92129178 A 19780703

Abstract (en)
[origin: US4191938A] A method for laser trimming of resistors which includes sputter depositing or vaporizing resistor material in a limited area but the resistor geometry and trimming location is designed to achieve a maximum resistor trimming range with a minimum substrate area occupied by the resistor. A cermet resistor is fabricated on a metallized ceramic substrate with the resistor having a low length to width ratio. A laser cut is used to provide resistor values greater than 250 ohms and up to 16000 ohms.

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IPC 8 full level
H01C 7/00 (2006.01); **H01C 17/23** (2006.01)

CPC (source: EP US)
H01C 7/006 (2013.01 - EP US); **H01C 17/23** (2013.01 - EP US); **Y10T 29/49099** (2015.01 - EP US)

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