

Title (en)  
ELECTRICAL HEATING ELEMENT

Publication  
**EP 0043531 B1 19880120 (DE)**

Application  
**EP 81105029 A 19810627**

Priority  
NO 802003 A 19800703

Abstract (en)  
[origin: US4363947A] Electrical resistance strip heating element, the insulated side areas of which are mechanically reinforced in order to render the strip less sensitive to tearing. The reinforcement may be of a slightly stretchable open mask type textile web.

IPC 1-7  
**H05B 3/36**; **H05B 3/20**

IPC 8 full level  
**H05B 3/20** (2006.01); **H05B 3/36** (2006.01)

CPC (source: EP US)  
**H05B 3/36** (2013.01 - EP US); **H05B 2203/003** (2013.01 - EP US); **H05B 2203/005** (2013.01 - EP US); **H05B 2203/014** (2013.01 - EP US);  
**H05B 2203/017** (2013.01 - EP US); **H05B 2203/033** (2013.01 - EP US)

Cited by  
EP0171828A1; WO9739942A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0043531 A2 19820113**; **EP 0043531 A3 19821222**; **EP 0043531 B1 19880120**; AT E32158 T1 19880215; CA 1165367 A 19840410;  
DE 3176626 D1 19880225; DE 8118960 U1 19811126; DK 153270 B 19880627; DK 153270 C 19881128; DK 293481 A 19820104;  
FI 68142 B 19850329; FI 68142 C 19850710; FI 810873 L 19820104; NO 147975 B 19830405; NO 147975 C 19830713; NO 802003 L 19820104;  
US 4363947 A 19821214

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**EP 81105029 A 19810627**; AT 81105029 T 19810627; CA 380616 A 19810625; DE 3176626 T 19810627; DE 8118960 U 19810630;  
DK 293481 A 19810702; FI 810873 A 19810320; NO 802003 A 19800703; US 26529481 A 19810520