

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

DOCDB simple family (application)
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