

Title (en)
HEATING ELEMENT FOR VEHICLE SEATS AND METHOD FOR MANUFACTURING OF A HEATING ELEMENT

Title (de)
HEIZELEMENT FÜR FAHRZEUGSITZE UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
ELEMENT DE CHAUFFAGE POUR SIEGES DE VEHICULE ET SON PROCEDE DE FABRICATION

Publication
EP 0674488 B1 19980923 (EN)

Application
EP 93924274 A 19931028

Priority

- SE 9300896 W 19931028
- SE 9203165 A 19921028
- SE 9302785 A 19930826

Abstract (en)
[origin: WO9409684A1] Heating element for vehicle seats consisting of an electrically conducting heating loop (2), connectable to a current source, and a carrier (3) for the heating loop. The carrier (3) is air-permeable and made in an electrically insulating, flexible material and the heating loop is positioned on the carrier in a determined position relative to the carrier. The invention relates also to a method for the production of the heating element (1). An adhesive film is continuously unwound in the stage of a material web, an adhesive layer is applied to one of its sides, heating loops (2) are placed with chosen intervals, a further film (4) is continuously unwound in the shape of a material web and is connected to said first material web with the heating loops placed therebetween. One of the material layers is perforated with a plurality of holes (7) over its surface. Interruption indications or interruptions occur to separate heating elements.

IPC 1-7
A47C 7/74; **H05B 3/34**

IPC 8 full level
A47B 7/02 (2006.01); **A47C 7/74** (2006.01); **H05B 3/20** (2006.01); **H05B 3/34** (2006.01)

CPC (source: EP KR)
A47C 7/74 (2013.01 - KR); **A47C 7/748** (2013.01 - EP)

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
WO 9409684 A1 19940511; AU 5401794 A 19940524; DE 674488 T1 19960829; DE 69321253 D1 19981029; DE 69321253 T2 19990527; EP 0674488 A1 19951004; EP 0674488 B1 19980923; JP H08507404 A 19960806; KR 100304599 B1 20011130; KR 950703885 A 19951117; RU 2123772 C1 19981220; RU 95109840 A 19961210; SE 501996 C2 19950710; SE 9302785 D0 19930826; SE 9302785 L 19940429

DOCDB simple family (application)
SE 9300896 W 19931028; AU 5401794 A 19931028; DE 69321253 T 19931028; DE 93924274 T 19931028; EP 93924274 A 19931028; JP 51097294 A 19931028; KR 19950701657 A 19950428; RU 95109840 A 19931028; SE 9302785 A 19930826