

Title (en)  
COMBINED SENSOR AND HEATING ELEMENT

Title (de)  
KOMBINIERTES SENSOR- UND HEIZELEMENT

Title (fr)  
ELEMENT DE DETECTION ET DE CHAUFFAGE COMBINE

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Application  
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Abstract (en)  
[origin: WO2005061268A1] The invention relates to a combined sensor and heating element (1) which is particularly suitable for a motor vehicle seat. Said sensor and heating element comprises a sensor mat which comprises a carrier film (2) and a cover film (3), sensors (6) which are arranged between the carrier film (2) and the cover film (3), and sensor conductor paths, in addition to a heating conductor arrangement. According to the invention, the conductor paths (4) of the heating conductor arrangement are integrated into the sensor mat.

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