

Title (en)

Electroconductive heated window and manufacture thereof.

Title (de)

Elektrisch leitende beheizte Scheibe und ihr Herstellungsverfahren.

Title (fr)

Fenêtre chauffante électroconductrice et son procédé de fabrication.

Publication

**EP 0395301 A2 19901031 (EN)**

Application

**EP 90304197 A 19900419**

Priority

GB 8909520 A 19890426

Abstract (en)

A transparent window comprising a glazing material having a tapering region, an electroconductive heating film which extends over at least the tapering region of the glazing material and is divided into a plurality of areas, an electrical connecting means which electrically connects together at least two of the areas so as to define at least one sheet resistor in the electroconductive film, the electrical connecting means comprising at least two rows of spaced electrical connections to the film, each of which rows extends along a respective tapering edge of a respective area which is electrically connected to another area, a plurality of electrical connectors external to the film which electrically connect together respective electrical connections, and electrical contacts for the or each sheet resistor, a respective electrical contact extending across each of two ends of the or each sheet resistor for application of an electrical power supply. The invention also provides a method of manufacturing such a transparent window.

IPC 1-7

**H05B 3/26**; **H05B 3/84**; **H05B 3/86**

IPC 8 full level

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CPC (source: EP)

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Cited by

NL1010073C2; DE4302005A1; FR2888082A1; FR3086833A1; CN111247871A; US8471177B2; WO2007003849A3; WO2020065187A1

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