

Title (en)

Heat transfer elements and method for the manufacture of such elements.

Title (de)

Wärmeaustauschelemente und Herstellungsweise solcher Elemente.

Title (fr)

Éléments de transfert de chaleur et le procédé de fabrication de tels éléments.

Publication

EP 0000992 A1 19790307 (EN)

Application

EP 78300274 A 19780810

Priority

GB 3366277 A 19770811

Abstract (en)

[origin: CA1098113A] A heat transfer panel comprises a wire mesh core of high thermal conductivity metal, for example copper or nickel, and a closure layer of plastics material for example a urethane. The wire mesh extends to or substantially to an outer surface of the panel to conduct heat from this outer surface.

IPC 1-7

F28F 21/00; **F24J 3/02**

IPC 8 full level

F24J 2/04 (2006.01); **F24S 10/50** (2018.01); **F24S 10/55** (2018.01); **F24S 10/70** (2018.01); **F28F 13/14** (2006.01); **F28F 21/00** (2006.01)

CPC (source: EP US)

F24S 10/501 (2018.04 - EP US); **F24S 10/55** (2018.04 - EP US); **F28F 13/14** (2013.01 - EP US); **F28F 21/00** (2013.01 - EP US); **Y02E 10/44** (2013.01 - EP US); **Y10T 428/294** (2015.01 - EP US); **Y10T 442/131** (2015.04 - EP US)

Citation (search report)

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- GB 1302516 A 19730110
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