

Title (en)

Method of producing expanded metal as well as the expanded metal produced by this method

Title (de)

Verfahren zur Herstellung eines Streckgitters sowie ein mit diesem Verfahren hergestelltes Streckgitter

Title (fr)

Procédé de production de métal déployé ainsi que le métal déployé produit par ce procédé

Publication

**EP 1160026 A3 20021023 (DE)**

Application

**EP 01113319 A 20010531**

Priority

DE 10027010 A 20000531

Abstract (en)

[origin: EP1160026A2] The stretch grid structure is formed by cuts (2a) of equal length, offset from each other in parallel rows, in a length of material (1) e.g. aluminum. The cut material is stretched on a direction (A) across the line of cuts so that the material contracts freely across the stretching direction, and the cuts open out (2b,2c), with material bonding points (3) between them. The material width is contracted during stretching to a size which is determined by the stretching force applied, to give a three-dimensional profiled stretched grid length.

IPC 1-7

**B21D 31/04**

IPC 8 full level

**B21D 31/04** (2006.01)

CPC (source: EP)

**B21D 31/043** (2013.01)

Citation (search report)

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EP1537923A1; US9265659B2; WO2010140966A1

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