

Title (en)
Method of producing expanded metal elements

Title (de)
Verfahren zur Herstellung von Streckgitterelementen

Title (fr)
Procédé de fabrication d'éléments de métal déployé

Publication
EP 1537923 A1 20050608 (DE)

Application
EP 04027161 A 20041116

Priority
DE 10357732 A 20031206

Abstract (en)
The metal mesh elements are fabricated from plates or bands, which are fabricated by offset cuts, without loss of material and simultaneous stretch forming, to create a mesh structure. Advance of the bands or plates is varied to vary the width of the webs. Each row of mesh is given its own form stability by varying the advance. The element has part surfaces, each of which is defined by contacting mesh rows and each has its own form stability.

Abstract (de)
Die Erfindung betrifft ein Verfahren zur Herstellung von Streckgitterelementen. Erfindungsgemäß wird die Aufgabe bei einem Verfahren zur Herstellung von Streckgitterelementen dadurch gelöst, dass der Vorschub des Materials (2), aus dem das Streckgitter hergestellt wird, entsprechend den statischen Eigenschaften des fertigen Streckgitterelements variiert wird.

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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