

Title (en)

Method and apparatus for producing corrugated sheets and apparatus for treating fluids

Title (de)

Verfahren und Vorrichtung zur Herstellung von wellblechartig geformten Blechen und Vorrichtung zur Behandlung von Fluiden

Title (fr)

Procédé et dispositif de fabrication d'une structure ondulée de garnissage et appareil de traitement de fluides

Publication

**EP 1231051 A1 20020814 (FR)**

Application

**EP 02290285 A 20020206**

Priority

FR 0101805 A 20010209

Abstract (en)

The method comprises carrying out a folding and swaging a sheet metal band in successive steps by means of opposite guides with an alternate bringing together and separating movement. The resulting wave (1) has two parallel lateral edges (2,3). Each edge forms a repetitive zigzag profile (4) with rectilinear sides (5) and upper (6) and lower (7) crest with as small a radius as possible. An Independent claim is included for a device for implementing the method.

Abstract (fr)

Suivant ce procédé, on effectue un pliage-emboutissage de la bande (17) par pas successifs, au moyen de deux réglettes opposées (11, 12) à mouvement relatif alternatif de rapprochement-éloignement, ces réglettes possédant des surfaces actives (11, 12) sensiblement conjuguées des deux faces de l'onde. Application aux colonnes de distillation d'air. <IMAGE>

IPC 1-7

**B31F 1/24; B21D 13/02**

IPC 8 full level

**B21D 13/02** (2006.01)

CPC (source: EP US)

**B21D 13/02** (2013.01 - EP US); **Y10T 156/1007** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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**EP 1231051 A1 20020814; EP 1231051 B1 20060329**; AT E321651 T1 20060415; CA 2370342 A1 20020809; CN 1244417 C 20060308; CN 1387964 A 20030101; DE 60210237 D1 20060518; DE 60210237 T2 20061228; FR 2820654 A1 20020816; FR 2820654 B1 20030926; JP 2002307109 A 20021022; JP 4274731 B2 20090610; US 2002112811 A1 20020822; US 7024907 B2 20060411

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