

Title (en)

TRICKLE SHEET FOR A PACKING APPARATUS OF A LIQUID-GAS CONTACT FACILITY, AND PACKING APPARATUS SO MADE

Publication

**EP 0290708 B1 19910227 (FR)**

Application

**EP 87870069 A 19870513**

Priority

EP 87870069 A 19870513

Abstract (en)

[origin: US4800047A] Trickling sheet (2) comprising in the direction of its first side or base (3) a first zone which is greatly corrugated (5) and a second zone which is slightly corrugated or flat (6), of equal width, these zones being provided with spacer bosses (7) at the two sides of the sheet, the mean plane of the second zone or the plane of the flat zone (6) being offset in such a manner that the tops of the bosses (7) of one of the two faces of the sheet are co-planar. An assembly of such sheets juxtaposed with one another by turning one sheet out of two through 180 DEG about the median line (9) separating the two zones constitutes a packing element with rectilinear channels, without obstacles or awkward recesses or bottlenecks.

IPC 1-7

**F28F 25/08**

IPC 8 full level

**F28F 3/02** (2006.01); **B01D 3/26** (2006.01); **B01F 25/70** (2022.01); **B01J 10/00** (2006.01); **F28F 25/08** (2006.01)

CPC (source: EP KR US)

**F28F 25/087** (2013.01 - EP KR US); **Y10S 261/72** (2013.01 - EP KR US); **Y10T 428/24653** (2015.01 - EP US);  
**Y10T 428/24702** (2015.01 - EP US); **Y10T 428/24711** (2015.01 - EP US)

Cited by

EP0391878A1; BE1002789A3; WO2017174494A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0290708 A1 19881117; EP 0290708 B1 19910227**; AT E61102 T1 19910315; AU 1212388 A 19881117; AU 591833 B2 19891214;  
CN 1017684 B 19920805; CN 87107631 A 19881130; DE 3768267 D1 19910404; ES 2020582 B3 19910816; GR 3001605 T3 19921123;  
IN 170687 B 19920502; JP H01180203 A 19890718; KR 880013607 A 19881221; SU 1597117 A3 19900930; US 4800047 A 19890124;  
ZA 881598 B 19881003

DOCDB simple family (application)

**EP 87870069 A 19870513**; AT 87870069 T 19870513; AU 1212388 A 19880224; CN 87107631 A 19871102; DE 3768267 T 19870513;  
ES 87870069 T 19870513; GR 910400325 T 19910314; IN 71MA1988 A 19880203; JP 33669487 A 19871229; KR 880004053 A 19880409;  
SU 4203430 A 19871006; US 16036088 A 19880225; ZA 881598 A 19880307