L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

Corrugated strip for cross-corrugated packing and its application to on-board distillation columns

ABSTRACT OF THE TECHNICAL CONTENT OF THE INVENTION

This corrugated strip comprises, on its lower edge, when viewed face-on, at least one downwardly-projecting pattern (9), the contour of which is such that, if α_m and α_M denote the extrema of the algebraic value of the angle that the tangent to the contour makes with the horizontal direction, then

$-\alpha_m > \alpha_0$ and $\alpha_M > \alpha_0$,

where α_0 denotes a predetermined angle at least equal to 5°.

Application to air distillation columns on board floating oil platforms or barges.

Figure 8 -