

Title (en)  
FOLDED-SHEET HONEYCOMB STRUCTURE

Title (de)  
FALTWABE

Title (fr)  
STRUCTURE ALVEOLAIRE EN ACCORDEON

Publication  
**EP 0839088 A1 19980506 (DE)**

Application  
**EP 96927019 A 19960716**

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• EP 9603121 W 19960716

Abstract (en)  
[origin: WO9703816A1] Disclosed is a folded-sheet honeycomb structure for use, in particular, as the core of lightweight-construction sandwich materials, the honeycomb structure having rectangular or hexagonal walls (22) disposed at right angles to the facing layers and produced from a metal, plastic, woven-fabric, fibre-reinforced composite or paper sheet by making cuts and folding to give a rectangular waveform. This folded-sheet honeycomb structure has larger areas (13, 16) available to join it to the facing layers.

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**B31D 3/00**

IPC 8 full level  
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