

Title (en)  
INTERRUPTED CELL HONEYCOMB STRUCTURE

Publication  
**EP 0081010 A3 19830803 (EN)**

Application  
**EP 81304682 A 19811008**

Priority  
US 29073081 A 19810810

Abstract (en)  
[origin: EP0081010A2] A honeycomb structure composed of corrugated strips (10) secured together at confronting walls (12, 14) in parallel longitudinal alignment, to form an integral panel having open cells extending through the thickness of the panel between opposite faces. Between the faces of the panel the cells are interrupted or restricted (24, 26) to reduce or block the cross section. When one face of the honeycomb structure is bonded to a backing or cover panel (28), the restrictions prevent the bonding material from creeping or wicking through to the other face.

IPC 1-7  
**F01D 11/08**; **E04C 2/32**

IPC 8 full level  
**B32B 3/12** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP)  
**F01D 11/127** (2013.01); **F05D 2250/283** (2013.01)

Citation (search report)

- [X] GB 2001692 A 19790207 - ROLLS ROYCE
- [A] US 2858247 A 19581028 - DE SWART JAN
- [A] US 220596 A 18791014
- [A] US 3423070 A 19690121 - CORRIGAN CHARLES E

Cited by  
FR3112165A1; EP3135869A1; US10480340B2

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0081010 A2 19830615**; **EP 0081010 A3 19830803**; IL 64132 A0 19820131; JP S5825953 A 19830216

DOCDB simple family (application)  
**EP 81304682 A 19811008**; IL 6413281 A 19811027; JP 17217381 A 19811029