

Title (en)

PROCESS FOR THE PREPARATION OF THERMOPLASTIC HONEYCOMB SANDWICH STRUCTURES

Publication

EP 0562001 A4 19931020 (EN)

Application

EP 92902626 A 19911203

Priority

US 62225390 A 19901204

Abstract (en)

[origin: WO9210362A1] Rapid production of honeycomb sandwich structures containing fiber-reinforced or non-reinforced thermoplastic honeycomb (1) adhered to skins or facing sheets (2) is accomplished by fusion bonding the skins or facing sheets (2) to the core (1) by means of thermoplastic film(s) (3) heated to the melt temperature (4) and applying sufficient pressure (5) fusion bond the skins or facing sheets to the core, followed, when necessary, by cooling the assembly (6) to prevent overheating of the core and/or skins or facing sheets.

IPC 1-7

B32B 3/12

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] EP 0389978 A2 19901003 - BASF AG [DE]
- [XP] EP 0400599 A2 19901205 - PHILLIPS PETROLEUM CO [US]
- See references of WO 9210362A1

Designated contracting state (EPC)

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