Title (en)

METHOD AND APPARATUSES FOR THE EXTRUSION OF THERMOPLASTIC ALVEOLAR STRUCTURES, AND STRUCTURES THUS OBTAINED.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EXTRUDIEREN VON HOHLPROFILSTRÄNGEN.

Title (fr)

PROCEDE ET APPAREILS D'EXTRUSION DE STRUCTURES ALVEOLAIRES EN MATIERE THERMOPLASTIQUE ET STRUCTURES AINSI OBTENUES.

Publication

EP 0267900 A1 19880525 (FR)

Application

EP 86903441 A 19860623

Priority

FR 8509554 A 19850624

Abstract (en)

[origin: WO8700119A1] Fabrication by extrusion through a die of thermoplastic alveolar structures. According to the invention, said structures are subjected immediately at the outlet of the die to a tempering operation which is preferably previously accompanied by drawing and lamination. Application particularly to the fabrication of honeycomb structures in the form of beams, joists or plates.

Abstract (fr)

Fabrication par extrusion à travers une filière de structures alvéolaires en matière thermoplastique. Suivant l'invention, lesdites structures sont soumises, immédiatement à la sortie de la filière, à une opération de trempe de préférence accompagnée préalablement d'un étirage et d'un laminage. Application notamment à la fabrication de structures en nid d'abeilles sous forme de poutres, poutrelles ou plaques.

IPC 1-7

B29C 47/20; B29C 47/88

IPC 8 full level

B29C 48/11 (2019.01); **B29C 48/12** (2019.01); **B29C 48/13** (2019.01); **B29C 48/30** (2019.01); **B29C 48/32** (2019.01); **B29C 48/355** (2019.01); **B29C 69/00** (2006.01); B29L 31/60 (2006.01)

CPC (source: EP)

B29C 48/0022 (2019.01); **B29C 48/11** (2019.01); **B29C 48/12** (2019.01); **B29C 48/13** (2019.01); **B29C 48/355** (2019.01); **B29C 48/911** (2019.01); **B29C 48/919** (2019.01); B29C 48/0017 (2019.01); B29C 48/0018 (2019.01); B29C 2793/0027 (2013.01); B29L 2031/60 (2013.01); B29L 2031/608 (2013.01)

Citation (search report)

See references of WO 8700119A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8700119 A1 19870115; AU 5995386 A 19870130; CA 1294404 C 19920121; DK 91287 A 19870223; DK 91287 D0 19870223; EP 0267900 A1 19880525; ES 556536 A0 19870801; ES 8707445 A1 19870801; FR 2583676 A1 19861226; FR 2583676 B1 19880325; GR 861614 B 19861021; JP S63501491 A 19880609; ZA 864708 B 19870225

DOCDB simple family (application)

FR 8600219 W 19860623; AU 5995386 A 19860623; CA 512205 A 19860623; DK 91287 A 19870223; EP 86903441 A 19860623; ES 556536 A 19860624; FR 8509554 A 19850624; GR 860101614 A 19860620; JP 50349286 A 19860623; ZA 864708 A 19860624