

Title (en)

Apparatus for extruding alveolar structural bodies from ceramic.

Title (de)

Vorrichtung zum Extrudieren zelliger Strukturen aus Keramik.

Title (fr)

Dispositif d'extrusion de structures alvéolaires en matériau céramique.

Publication

EP 0294261 A1 19881207 (FR)

Application

EP 88401193 A 19880518

Priority

FR 8707038 A 19870520

Abstract (en)

The extrusion device consists of a block, into which there is pierced a network of holes for admission of the ceramic paste, these latter opening into a network of slots which intersect and form the alveolar structure when the paste is extruded through the block, characterised in that the majority of the admission holes 10 are arranged perpendicularly to the slots 11, outside the intersections 13 of the slots 11, and in that the distribution of these holes is such that the widths of the ribbons of paste extruded from each of them are essentially the same. Application in the production of extrusion blocks which make it possible to manufacture alveolar profiles of different pitch and shape.

IPC 1-7

B28B 3/26; **B28B 3/20**

IPC 8 full level

B28B 3/26 (2006.01); **B28B 3/20** (2006.01)

CPC (source: EP KR)

B28B 3/20 (2013.01 - KR); **B28B 3/269** (2013.01 - EP)

Citation (search report)

- [X] US 4178145 A 19791211 - HAMAMOTO SHOICHI [JP], et al
- [X] US 4259057 A 19810331 - ABE KAZUNOBU, et al
- [Y] EP 0027252 A1 19810422 - CERAVAR [FR]

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0294261 A1 19881207; AU 1588088 A 19881124; BR 8802414 A 19881213; CN 88102966 A 19881228; DK 274088 A 19881121; DK 274088 D0 19880519; FI 882373 A0 19880519; FI 882373 A 19881121; FR 2615437 A1 19881125; IL 86427 A0 19881115; JP S6453808 A 19890301; KR 880013667 A 19881221; NO 882163 D0 19880518; NO 882163 L 19881121; PT 87531 A 19890531; ZA 883310 B 19881114

DOCDB simple family (application)

EP 88401193 A 19880518; AU 1588088 A 19880510; BR 8802414 A 19880518; CN 88102966 A 19880519; DK 274088 A 19880519; FI 882373 A 19880519; FR 8707038 A 19870520; IL 8642788 A 19880518; JP 12079988 A 19880519; KR 880006042 A 19880520; NO 882163 A 19880518; PT 8753188 A 19880519; ZA 883310 A 19880510