

Title (en)

Method and apparatus for forming flat ceramic products

Title (de)

Verfahren und Vorrichtung zum Herstellen von flachen keramischen Gegenständen

Title (fr)

Procédé et appareil pour la fabrication de produits plats en céramique

Publication

EP 2210724 A1 20100728 (EN)

Application

EP 10160133 A 20040126

Priority

- EP 04001546 A 20040126
- IT MO20030031 A 20030214

Abstract (en)

A method of forming substantially flat ceramic products (P) comprises preparing a ceramic paste (IP), extruding the ceramic paste (IP) through an extrusion die (2) and over a cutter (3) to obtain a substantially continuous multiple ribbon (4) of paste with first and second ribbons (4a, 4b) of the multiple ribbon (4) not being joined together but having a separation plane that is substantially parallel to the faces of the multiple ribbon (4), and severing the first and second ribbons (4a, 4b) transversely to provide the products (P), the extruding being performed substantially horizontally. The individual products (P) so obtained are squashed to reduce their thicknesses and to increase their plan areas and are then cut to size around their peripheries.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

US 4292359 A 19810929 - MOSSO LUIGI

Citation (search report)

- [X] FR 1425619 A 19660124
- [I] FR 1253656 A 19610210
- [I] GB 880892 A 19611025 - ALEXANDER JOHN CHERNEY
- [I] US 4655981 A 19870407 - NIELSEN JENS P [DK], et al
- [I] US 2113717 A 19380412 - DAVIS BROWN

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ES IT

DOCDB simple family (publication)

EP 1447191 A2 20040818; **EP 1447191 A3 20060322**; **EP 1447191 B1 20110316**; EP 2210724 A1 20100728; IT MO20030031 A0 20030214; IT MO20030031 A1 20040815

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