

Title (en)

Method for making articles having a cavity by compression.

Title (de)

Verfahren zum Herstellen von Gegenständen mit einem Hohlraum durch Pressen.

Title (fr)

Procédé de fabrication de pièces présentant une cavité par pressage.

Publication

**EP 0429367 B1 19940406 (FR)**

Application

**EP 90403305 A 19901122**

Priority

FR 8915479 A 19891124

Abstract (en)

[origin: EP0429367A1] Method of making articles, in particular from ceramic, having a cavity by pressing closed covers (1). <??>The core (2) used for delimiting the cavity and avoiding subsequent machining is initially more voluminous than the desired cavity and has a sufficient ductility for it to be partially extruded during the pressing. This prevents the often excessive mechanical stresses which can burst the densified article when the cover (1) is removed. <??>Application in particular for the isostatic hot pressing of fragile materials. <IMAGE>

IPC 1-7

**B30B 11/00**; **B22F 3/12**

IPC 8 full level

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**EP 0429367 A1 19910529**; **EP 0429367 B1 19940406**; DE 69007939 D1 19940511; DE 69007939 T2 19941020; FR 2654973 A1 19910531; FR 2654973 B1 19920207; JP H03174945 A 19910730; US 5092023 A 19920303

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