

Title (en)

A process for isostatic molding.

Title (de)

Verfahren zum isostatischen Pressen.

Title (fr)

Procédé pour la compression isostatique.

Publication

**EP 0540771 A1 19930512 (EN)**

Application

**EP 91118812 A 19911105**

Priority

EP 91118812 A 19911105

Abstract (en)

A process for isostatic molding permitting density of the product being molded to be measured and controlled in-situ. The process is carried out by weighing the mold assembly in the fluid medium within the pressure vessel inclusive and exclusive of the powder charge with the latter weight determined by the difference between the weight of the mold assembly outside of the pressure vessel and its buoyant force in the pressure vessel.  
<IMAGE>

IPC 1-7

**B30B 11/00**

IPC 8 full level

**B30B 11/00** (2006.01)

CPC (source: EP)

**B30B 11/00** (2013.01); **B30B 11/005** (2013.01)

Citation (search report)

- [A] FR 1417884 A 19651112 - SAUNDERS ROE & NUCLEAR ENTPR
- [A] FR 2607441 A1 19880603 - COMMISSARIAT ENERGIE ATOMIQUE [FR], et al
- [A] DE 1584543 A1 19700319 - LAEIS WERKE AG
- [A] EP 0054404 A1 19820623 - KELSEY HAYES CO [US]

Cited by

EP1295078A4

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0540771 A1 19930512; EP 0540771 B1 19950118; DE 69106876 D1 19950302; DE 69106876 T2 19950831**

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