

Title (en)
Decay mold.

Title (de)
Zerstörbare Form.

Title (fr)
Moule destructible.

Publication
EP 0374956 A2 19900627 (EN)

Application
EP 89123816 A 19891222

Priority

- JP 32217688 A 19881222
- JP 32217788 A 19881222
- JP 32217888 A 19881222

Abstract (en)
A decay mold comprising a powder material having a transition accompanied with a volume change occurring at a temperature lower than the sintering temperature and a binder thereof, comprising a material thermally decomposable at a temperature lower than the sintering temperature, or comprising a material soluble at least in one solvent in which the molding assistant to impart formability to the powder to be molded is insoluble. By using the mold of the invention, an arbitrary form of sintered products can be manufactured without damaging it at the demolding.

IPC 1-7
B22F 3/00; B28B 7/34

IPC 8 full level
B28B 7/34 (2006.01)

CPC (source: EP)
B28B 7/342 (2013.01)

Cited by
US5445772A; EP0473383A3; US5376321A; EP0479512A3; US5368791A

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0374956 A2 19900627; EP 0374956 A3 19910424

DOCDB simple family (application)
EP 89123816 A 19891222