

Title (en)

Doll head having a simulated porcelain appearance and process and apparatus for making it.

Title (de)

Porzellan-ähnlicher Puppenkopf sowie Verfahren und Vorrichtung zu dessen Herstellung.

Title (fr)

Tête de poupée en un matériau ressemblant à la porcelaine, et procédé et dispositif pour sa fabrication.

Publication

EP 0592356 B1 19941221 (DE)

Application

EP 93810096 A 19930217

Priority

CH 305992 A 19920930

Abstract (en)

[origin: EP0592356A1] The porcelain-like doll's head consists of a head core (6) of foamed material, for example Styropor, or a readily fusible material, for example wax. Said head core (6) is covered by an approximately even layer of hardened, porcelain-like cold-casting composition. The eyes consist of lenticular hollow spherical segments adhesively bonded on from the outside or of glass-bead eyes inserted from the inside. To produce the doll's head according to the invention, an at least two-part negative mould (1, 2) of a doll's head to be produced is filled by casting with a rapidly curing cold-casting composition which is in powder form and is dissolved with stirring in water. On casting, the slightly smaller doll's head core (6) forms the inner moulded part held in the negative mould at an approximately even distance all round in such a manner that said mould part is covered approximately evenly with the cold-casting composition. After the hardening of the cold-casting composition and removal of the negative mould (1, 2), the dolls's head thus produced is only slightly post-finished. The two-part negative mould (1, 2) of the doll's head to be produced has means for assembly in a positively-locked tensile-force-locked manner. The internal head core (6) has some approximately radially projecting pins (7), so that it is at an approximately even distance with respect to the inner contour (3, 4) of the assembled negative mould (1, 2). <IMAGE>

IPC 1-7

A63H 9/00

IPC 8 full level

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