

Title (en)  
PROCESS FOR PRODUCING CAST AND SET PIECES OF JEWELLERY

Title (de)  
VERFAHREN ZUM HERSTELLEN VON GEFASSTEN, GEGOSSENEN SCHMUCKSTÜCKEN

Title (fr)  
PROCEDE DE FABRICATION DE BIJOUX COULES SERTIS

Publication  
**EP 0615415 B1 19960228 (DE)**

Application  
**EP 92924652 A 19921203**

Priority  
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Abstract (en)  
[origin: WO9310686A1] In order to produce pieces of jewellery with one or several set stones, a master pattern with settings for the stones is produced, a master mould is produced by moulding from the master pattern, a model is produced in the master mould with a castable or injection mouldable modelling mass that can be ejected by heating from the master mould, the stones are inserted into the model and set by deformation of the setting, a casting mould is produced by embedding the model in a fire-resistant moulding mass and by ejecting the modelling mass from the casting mould, metal is cast into the casting mould by a spin casting or vacuum moulding process and the piece of jewellery is removed from the mould once the metal has cooled down.

IPC 1-7  
**A44C 17/04**; **B22D 25/02**

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