

Title (en)  
METHOD FOR PRESSING CYLINDRICAL COMPOSITE BODIES

Title (de)  
VERFAHREN ZUM PRESSEN ZYLINDRISCHER VERBUNDKÖRPER

Title (fr)  
PROCEDE DE MOULAGE DE CORPS COMPOSITES CYLINDRIQUES

Publication  
**EP 1115541 A1 20010718 (DE)**

Application  
**EP 00956076 A 20000708**

Priority

- DE 0002237 W 20000708
- DE 19934761 A 19990723

Abstract (en)  
[origin: DE19934761C1] The manufacturing method has individual components (1,2) of the glow plug which are made of different materials shaped via a cold forming process, before fitting together and combining via a warm pressing process. The components are fitted together within a mould sleeve (10) provided with an axially displaced die (11,12) at either end, inserted in a corresponding bore of an insulation plate (15) for transfer to a corresponding bore (20) of a steel carrier plate (27) which is heated and compressed between 2 heated press plates (17). An Independent claim for a press device for manufacture of a glow plug ceramic body is also included.

IPC 1-7  
**B28B 3/02**; **B30B 11/02**; **B30B 15/30**

IPC 8 full level  
**B30B 15/34** (2006.01); **B28B 1/00** (2006.01); **B28B 3/00** (2006.01); **B28B 3/02** (2006.01); **B30B 11/02** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)  
**B28B 1/008** (2013.01 - EP US); **B28B 3/00** (2013.01 - EP US); **B28B 3/025** (2013.01 - EP US)

Citation (search report)  
See references of WO 0107223A1

Cited by  
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