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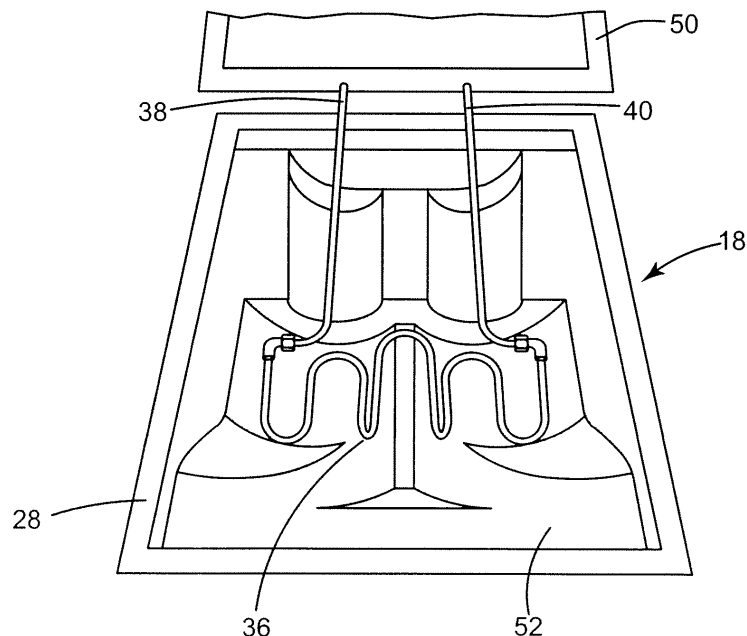
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(54) **Temperature controlled mold**

(57) A sand based mold (18) and method for casting a device (10) having a cavity (16). The sand based mold (18) includes a core part (24) including grains of sand bonded with a resin, where a shape of the core part (24) fits a shape of the cavity (16) of the device (10), and a

first pipe (36) embedded into the core part (24) and configured to allow a compressed fluid to flow through the first pipe (36) during a solidification process of the device (10), the first pipe (36) having an inlet (38) and an outlet (40) that exit the mold (18).

**Figure 7**





EUROPEAN SEARCH REPORT

Application Number  
EP 09 17 5735

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 21 January 2013	Examiner Scheid, Michael
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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