

Title (en)  
PROCESS FOR MANUFACTURING A CASTING MOULD.

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER GIESSFORM.

Title (fr)  
PROCEDE DE FABRICATION D'UN MOULE DE COULEE.

Publication  
**EP 0344225 B1 19940817**

Application  
**EP 88907601 A 19880915**

Priority  
• CH 360887 A 19870918  
• CH 8800161 W 19880915

Abstract (en)  
[origin: WO8902325A1] In a process for manufacturing casting moulds from a granular mixture of mould materials, gaseous carbon dioxide is passed briefly through the mixture of mould materials which is then dried by microwaves. The mixture of mould materials consists preferably of silica sand with a low, ca. 5 %, water-glass content. The moulds are easy to manufacture and possess high hardness. They are soluble in water and their preparation is non-polluting.

IPC 1-7  
**B22C 1/16**; **B22C 9/12**

IPC 8 full level  
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CPC (source: EP)  
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