

Title (en)

Vacuum die-casting machine and method

Title (de)

Verfahren und Vorrichtung zum Vakuumdruckgiessen

Title (fr)

Procédé et dispositif de coulée sous pression sous vide

Publication

EP 0813922 A1 19971229 (EN)

Application

EP 97109129 A 19900306

Priority

- EP 90905277 A 19900306
- US 32014089 A 19890307

Abstract (en)

This invention concerns an improved vacuum die-casting machine especially for high pressure die-casting processes. It comprises die machine section (2), fill chamber (10) communicating with said die section, inlet opening (60) adjacent to the fill chamber, piston (4), piston rods (21), piston rod seals (98), pressure control means (108) and enclosure means extending from fill chamber, forming an air tight enclosure behind said piston.
<IMAGE>

IPC 1-7

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IPC 8 full level

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BR 9007214 A 19920324; DE 69032853 D1 19990204; DE 69032853 T2 19990722; DE 69033755 D1 20010726; DE 69033755 T2 20020529;
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ES 2158405 T3 20010901; ES 2184006 T3 20030401; KR 100187514 B1 19990401; KR 920700809 A 19920810

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