

Title (en)
Shielding gas device for pressure die casting machines

Title (de)
Schutzgaseinrichtung für Druckgussmaschinen

Title (fr)
Dispositif de gaz protecteur pour des machines à couler sous pression

Publication
EP 1402977 B1 20080319 (DE)

Application
EP 02021445 A 20020925

Priority
EP 02021445 A 20020925

Abstract (en)
[origin: EP1402977A1] Protective gas device comprises a melting furnace (1) with openings for introducing a protective gas, different gas sources, and a pressure storage container for receiving a mixture of the individual protective gas components. The openings of the melting furnace are provided with inlet nozzles (9, 9a) which are impinged by a dosing unit (7) having an operating pressure equal to or lower than the pressure in the container but high enough to effect beam widening behind the inlet nozzles.

IPC 8 full level
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