

Title (en)
Furnace for holding the temperature and for metallurgical treatment

Title (de)
Ofen zum Halten der Temperatur und zur metallurgischen Behandlung

Title (fr)
Four de maintien en température et de traitement métallurgique

Publication
EP 0468832 B1 19960103 (FR)

Application
EP 91401742 A 19910627

Priority
FR 9008959 A 19900713

Abstract (en)
[origin: EP0468832A1] Furnace for holding the temperature and for metallurgical treatment of a metal in the liquid state, comprising a closed container for liquid metal, equipped with a burner of the oxygen-fuel type, a porous plug at the bottom of the container for injecting an inert stirring gas, and opening means for introducing and/or removing metallurgical treatment products, characterised in that the container is made in the shape of a thermally insulated enclosure (1) capable of tilting about a support axis (XY, with two passages with a vertical component, one (5) in the form of a chimney opening into the enclosure near the vault of the enclosure (1) and used for introducing liquid metal and metallurgical treatment products, the other in the shape of a spout opening at the bottom of the enclosure and whose high outlet comes into a position for tapping off the liquid metal in a tilted position of the said enclosure, the oxygen-fuel burner (17) being mounted at the vault. <IMAGE>

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