

Title (en)
ELECTRIC ARC FURNACE OR RESISTANCE FURNACE

Title (de)
LICHTBOGEN- ODER WIDERSTANDSSCHMELZOFEN

Title (fr)
FOUR DE FUSION A ARC OU A RESISTANCE

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Application
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Abstract (en)
[origin: US6693949B1] The aim of the invention is to provide a means of also cooling the lower part of electric arc furnaces and/or resistance furnaces. To this end, said lower part-the actual melting vessel (4)-is surrounded with a jacket (9) at a certain distance, forming a shell, and the resulting intermediate space is configured as a cooling device (10) and subjected to the action of a cooling medium (14).

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