

Title (en)

STIRRING EQUIPMENT FOR THE DISPERSION OF GAS DURING THE TREATMENT OF METAL BATHS

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Application

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Abstract (en)

[origin: ES8307914A1] The invention relates to a rotary gas dispersion device for the treatment of a bath of liquid metal such as aluminum and its alloys, comprising a cylindrical rotor equipped with blades immersed in the bath, connected to a hollow control shaft for the supply of gas, and is characterized in that the rotor is pierced by oblique ducts coupled to radial ducts in which the metal and the gas circulate respectively before being mixed at the point where these ducts join up, emerging in the bath so as to form a fine dispersion which is then distributed in the said bath by means of blades.

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