

Title (en)

Device for the purification of molten metal, in particular aluminium.

Title (de)

Vorrichtung zum Feinen von Metallschmelzen, insbesondere Aluminiumschmelzen.

Title (fr)

Dispositif de purification de métaux fondus, en particulier de l'aluminium.

Publication

EP 0395138 A1 19901031 (EN)

Application

EP 90200932 A 19900417

Priority

IT 2027489 A 19890420

Abstract (en)

The device comprises a rotor (6) which can be immersed in the molten metal (27). Said rotor is rotated by a motor (30) through a mechanism (29). There is provided above said rotor (6) a supply unit for gases and chemical compounds comprising a mixing chamber (15) into which lead a supply conduit (16) for inert gases and a supply conduit (19) for a suitably selected chemical compound (18). There is moreover provided a control system (20) of the frequency and of the quantity of chemical compound supplied on each occasion.

IPC 1-7

C21C 7/00; **C22B 9/05**; **C22B 21/06**

IPC 8 full level

C21C 5/46 (2006.01); **C21C 7/00** (2006.01); **C22B 9/05** (2006.01); **C22B 21/06** (2006.01)

IPC 8 main group level

C22B (2006.01)

CPC (source: EP)

C21C 5/4613 (2013.01); **C21C 7/0037** (2013.01); **C22B 9/05** (2013.01); **C22B 21/064** (2013.01)

Citation (search report)

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