

Title (en)

LIQUID METAL HEATING AND CASTING LADLE

Title (de)

HEIZ UND GIESSPFANNE FÜR METALLSCHMELZE

Title (fr)

UNE POCHE DE CHAUFFAGE ET DE COULEE DE METAUX LIQUIDES

Publication

**EP 0785836 B1 19990714 (FR)**

Application

**EP 95939307 A 19951030**

Priority

- FR 9501433 W 19951030
- FR 9413155 A 19941031

Abstract (en)

[origin: WO9613349A1] A ladle (1) comprising a main portion (5), an outlet (3) and an inductor assembly (2) fitted onto the main portion. The main portion comprises a cavity (13) defined by a refractory lining, provided with at least one opening (21) and shaped so that no pockets of molten metal remain after pouring. Consequently, the metal flows more readily, and hot deslagging and metal temperature measurement are made easier. The ladle is useful for maintaining the temperature of high melting point metals such as steel or superalloys for processes requiring metal sampling.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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