

Title (en)

Scraper for hot dip coating method

Title (de)

Abstreifer für Schmelztauchverfahren

Title (fr)

Racleur pour procédé de métallisation au trempé

Publication

**EP 1215300 B1 20060510 (DE)**

Application

**EP 01128698 A 20011201**

Priority

- DE 10061869 A 20001212
- DE 10128710 A 20010613

Abstract (en)

[origin: EP1215300A2] Skimming molten metal (5) from objects comprises immersing the object into a molten metal; moving the object upward from the melt; accelerating a melt stream flowing downward onto the object in an opposite direction to the upward direction of the object; and blasting the melt stream against the object. An independent claim is also included for a device for skimming molten metal from an object comprising inductors (2, 3), in which at least one inductor is immersed in the melt. Preferred Features: The melt stream is passed through a flow gap. The speed of the melt stream in the gap is regulated using different air gaps.

IPC 8 full level

**C23C 2/24** (2006.01); **C23C 2/20** (2006.01)

CPC (source: EP)

**C23C 2/24** (2013.01)

Cited by

JP2009030142A; JP2009030141A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1215300 A2 20020619; EP 1215300 A3 20031008; EP 1215300 B1 20060510**; AT E325904 T1 20060615; DE 50109747 D1 20060614

DOCDB simple family (application)

**EP 01128698 A 20011201**; AT 01128698 T 20011201; DE 50109747 T 20011201