

Title (en)

Installation for removing of slag.

Title (de)

Vorrichtung zum Abziehen von Schlacken.

Title (fr)

Appareil de décrassage de scories.

Publication

EP 0451045 A1 19911009 (FR)

Application

EP 91400887 A 19910402

Priority

FR 9004232 A 19900403

Abstract (en)

Installation for removing slag for cupola-furnace crucibles (wells), comprising a shaft (25) driven in rotation by a motor (23) and carrying at its lower end tools (27) for removing slag deposited in the crucible (well), characterised in that the tools (27) for removing slag are rigidly connected to the drive shaft (25) so as to permit the removal of slag from the crucible (well) in the molten metal. <IMAGE>

IPC 1-7

B22D 41/00; **F27D 23/02**

IPC 8 full level

B22D 41/00 (2006.01); **F27D 25/00** (2010.01)

CPC (source: EP)

B22D 41/001 (2013.01); **F27D 25/001** (2013.01)

Citation (search report)

- [A] US 4511125 A 19850416 - HOCHSTRASSER OTTO [US], et al
- [A] EP 0148711 A1 19850717 - SOMAFER SA [FR], et al
- [A] US 3736615 A 19730605 - KUMAKI K

Cited by

EP1072331A1; CN107931592A; CN107891141A

Designated contracting state (EPC)

BE DE ES

DOCDB simple family (publication)

EP 0451045 A1 19911009; **EP 0451045 B1 19950614**; DE 69110336 D1 19950720; DE 69110336 T2 19960215; ES 2073697 T3 19950816; FR 2660223 A1 19911004; FR 2660223 B1 19920605

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