

Title (en)

PROCESS AND DEVICE FOR CLEANING THE TAP HOLE OF A STEEL FURNACE PROVIDED WITH AN EXTENDED BOTTOM TAP HOLE

Publication

EP 0248742 B1 19891123 (FR)

Application

EP 87420119 A 19870504

Priority

FR 8607012 A 19860506

Abstract (en)

[origin: EP0248742A1] 1. A process for cleaning the bottom tap hole (4) of a steelmaking furnace (1) comprising a lateral tapping zone (3), permitting removal of the excrescences formed by tapping residues which adhere to the outside annular edge (7) of said tap hole, characterised by passing a cutting tool (9) just below said tap hole in such a way that the cutting edge (10) of said cutting tool is displaced in a plane parallel to the plane (18) tangent to the outside annular edge (7) of said tap hole and passes in front of said tap hole over the entire section thereof.

IPC 1-7

C21C 5/52; **F27B 3/19**; **F27D 3/15**

IPC 8 full level

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