

Title (en)  
REFINING FURNACE FOR NON-FERROUS METALS

Publication  
**EP 0008468 B1 19821215 (DE)**

Application  
**EP 79200375 A 19790709**

Priority  
DE 2837160 A 19780825

Abstract (en)  
[origin: ES483637A1] A furnace for the refining of nonferrous metal such as copper comprising a drum structure rotatable about a substantially horizontal axis and formed along the same side of the shell with a tapping box for discharging the molten metal and a slag-discharging weir, the interior of the furnace being subdivided into two chambers communicating respectively with the weir and with the tapping box. The partition is formed with a port interconnecting the molten metal baths in the chambers below the levels thereof to form a siphon.

IPC 1-7  
**F27B 7/02**; **C22B 15/00**

IPC 8 full level  
**C22B 9/05** (2006.01); **C22B 15/00** (2006.01); **C22B 15/06** (2006.01); **C22B 15/14** (2006.01); **F27B 7/02** (2006.01); **F27B 7/30** (2006.01); **F27B 7/33** (2006.01)

CPC (source: EP US)  
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