

Title (en)  
SHAFT FURNACE

Publication  
**EP 0092029 B1 19860820 (DE)**

Application  
**EP 83101249 A 19830210**

Priority  
DE 3214708 A 19820421

Abstract (en)  
[origin: EP0092029A2] 1. A hot-blast cupola furnace having a longlife lining, a top part (16) formed with a charging aperture (3), and a bottom part (17) which is mobile on a running gear (38) and which has a blast means (9) for supplying the blast and which, in the operative state, is connected to the furnace top part (16) disengageably at a sealed joint (14) and, in the disengaged state, is interchangeable for another furnace bottom part (18) the furnace top part (16) connected in manner known per se to a waste gas line (7) of a waste gas extractor (4) being pivotable upwards about a horizontal axis (24-24) spaced from the furnace axis (47-47), out of its operative position in which it is connected to a furnace bottom part (17 or 18).

IPC 1-7  
**F27B 1/00**

IPC 8 full level  
**F27B 1/00** (2006.01); **F27B 1/04** (2006.01); **F27B 1/12** (2006.01); **F27B 1/14** (2006.01)

CPC (source: EP)  
**F27B 1/00** (2013.01); **F27B 1/04** (2013.01); **F27B 1/12** (2013.01); **F27B 1/14** (2013.01)

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