

Title (en)

ARRANGEMENT ON A FUME COLLECTING CHAMBER FOR A METALLURGICAL VESSEL

Publication

EP 0004004 B1 19820929 (DE)

Application

EP 79100549 A 19790223

Priority

AT 165478 A 19780308

Abstract (en)

[origin: EP0004004A1] 1. Arrangement at a fume collecting chamber for a metallurgical vessel, in particular a converter (1), comprising an opening that is closeable by a door (3) formed by an outer section frame (4) and an inner radiation protection shield (5) and being displaceable on rails or rollers, the section frame (4) being guided on an upper (6) and a lower (7) track outside the region of direct heat radiation, characterized in that one of these guides is designed as an expansion bearing and the other is designed as a fixed bearing, the section frame (4) and the radiation protection shield (5) on the lower and upper sides being connected by means of a fixed bearing (17) and on the other, opposite, side being connected by means of an expansion bearing (18).

IPC 1-7

C21C 5/40; **C21C 5/46**; **F27D 17/00**

IPC 8 full level

C21C 5/40 (2006.01); **F27D 17/00** (2006.01)

CPC (source: EP)

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Cited by

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