

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)

**C21C 5/40** (2013.01); **F27D 17/001** (2013.01)

Cited by

DE4009919A1; GB2431082A

Designated contracting state (EPC)

BE DE FR GB LU SE

DOCDB simple family (publication)

**EP 0004004 A1 19790919**; **EP 0004004 B1 19820929**; AT 356158 B 19800410; AT A165478 A 19790915; DE 2963760 D1 19821111; ES 478304 A1 19791101

DOCDB simple family (application)

**EP 79100549 A 19790223**; AT 165478 A 19780308; DE 2963760 T 19790223; ES 478304 A 19790305