

Title (en)
AIR-TIGHT FLUE ELEMENT WITH DOUBLE WALLS AND HEAT INSULATION

Publication
EP 0286488 B1 19901212 (FR)

Application
EP 88400661 A 19880318

Priority
FR 8705083 A 19870410

Abstract (en)
[origin: EP0286488A1] The airtight flue element (1a), with double walls (2a, 3a) and heat insulation (4a) comprises, at an axial end, an annular channel (7a) having a female centring bearing surface (11a). The other axial end of the flue element (1a) has an annular centring component (18a) shaped as a male end-piece with a male centring bearing surface (22a) of frustoconical shape, providing the interlocking and the centring of the element (1a) which carries it in the channel (7b) of an element (1b) abutted with the first element. This component (18a) rests by its frustoconical bearing surface (22a) on the upper frustoconical end (13a) of the external wall (2a) and is in contact with the outside of the upper end bent over at right angles towards the outside of the internal wall (3a). Application to prefabricated airtight flues, especially for connecting chimney stacks to furnace hearths. <IMAGE>

IPC 1-7
E04F 17/02

IPC 8 full level
E04F 17/02 (2006.01); **F23J 13/04** (2006.01)

CPC (source: EP)
F23J 13/04 (2013.01); **F23J 2213/202** (2013.01)

Cited by
FR2658897A1; EP1431659A1; EP0798513A3

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EP 0286488 A1 19881012; EP 0286488 B1 19901212; AT E59081 T1 19901215; DE 3861255 D1 19910124; ES 2019461 B3 19910616; FR 2613746 A1 19881014; FR 2613746 B1 19921009; IT 212238 Z2 19890704; IT 8753690 V0 19870930

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