

Title (en)

Double walled pipe element for building chimneys

Title (de)

Rohrabschnitt eines doppelwandigen Kaminrohrs für den Schornsteinbau

Title (fr)

Élément tubulaire à double paroi pour la fabrication de cheminées

Publication

EP 0798513 A3 19990203 (DE)

Application

EP 97102961 A 19970224

Priority

DE 19611580 A 19960323

Abstract (en)

[origin: EP0798513A2] The cylindrical inner (2) and outer (3) pipe each have a wide conically widening end (6,9) and a wide conically tapering end (7,10). The conical ends have the same cone angle of between 0.5 and 2 degrees. The conically tapered ends have a larger diameter along them than the cylindrical parts (5,8) of the inner and outer pipes. A conically tapered end and a conically wider end is positioned near each end side of the pipe section (1). An annular gap (11) free of insulation is formed between the conically tapered end of the inner pipe and the conically wider end of the outer pipe. Insulation (4) extends from the end side of the pipe section with the conically tapered outer pipe and the conically wider inner pipe to the transition between the inner pipe and its conically tapered end or to the outer pipe and its conically wider end.

IPC 1-7

F23J 13/04

IPC 8 full level

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CPC (source: EP)

F23J 13/04 (2013.01); **F23J 2213/202** (2013.01); **F23J 2213/40** (2013.01)

Citation (search report)

- [A] DE 2262668 A1 19740627 - PLEIN WAGNER SOEHNE
- [A] EP 0286488 A1 19881012 - URION DANIEL

Cited by

EP1413828A3; EP2871416A1; EP1431659A1; EP1035375A1; EP0780635A3; EP2682660A1; US2015369481A1; EP1413828A2; WO2014135259A3; DE202013002004U1; WO2014135259A2

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