

Title (en)

Earthenware pipe element for the manufacture of flue gas exhaust conduits

Title (de)

Tonkörperrohrelement zur Herstellung von Rauchgasabzugsrohren

Title (fr)

Boisseau en terre cuite pour la réalisation de conduits de fumées

Publication

EP 0874107 B1 20031119 (FR)

Application

EP 98420068 A 19980416

Priority

FR 9705183 A 19970421

Abstract (en)

[origin: EP0874107A1] The terracotta flue tile forms part of a smoke flue in the chimney of a house. It has its inner surface (4) coated with an impermeable material such as a polyurethane-based resin stable up to 400 degrees C. It has male and female ends (7-12) which are designed to interlock with adjoining tiles above and below. The inner sections of the interlocking ends have seals (14) which are impermeable and resistant to heat and corrosion, e.g. a silicone mastic. The joints (15) between the outer sections of the tile ends are filled with mortar.

IPC 1-7

E04F 17/02

IPC 8 full level

F23J 13/02 (2006.01); **E04F 17/02** (2006.01); **F23J 13/04** (2006.01)

CPC (source: EP)

E04F 17/023 (2013.01)

Cited by

US7716967B2; DE102007021894B4; FR2955342A1; DE102007021894A1; EP1990481A2

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EP 0874107 A1 19981028; **EP 0874107 B1 20031119**; AT E254710 T1 20031215; CZ 119698 A3 19981111; DE 69819808 D1 20031224; FR 2762341 A1 19981023; FR 2762341 B1 19990604; PL 325863 A1 19981026

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EP 98420068 A 19980416; AT 98420068 T 19980416; CZ 119698 A 19980420; DE 69819808 T 19980416; FR 9705183 A 19970421; PL 32586398 A 19980417