

Title (en)

Smoke tube for a chimney made of several sections and sealing ring made out of fibrous ceramic material

Title (de)

Aus mehreren Rohrabschnitten aufgebautes Rauchrohr eines Kamins und Dichtring aus Keramikfasermaterial hierfür

Title (fr)

Conduit de fumée pour cheminée composée de plusieurs sections et anneau d'étanchéité en matériau céramique fibreux

Publication

EP 1010834 A3 20000823 (DE)

Application

EP 99125012 A 19991215

Priority

DE 29822491 U 19981217

Abstract (en)

[origin: EP1010834A2] The smoke tube consists of a number of pipe sections which are stacked on each other, being provided with a sealing ring (1) which is situated between them. The sealing ring consists of a ceramic fiber and has a conical lateral area and a rim section (42) which has a diameter that is smaller than that of the end rim of the pipe. The edge (4) or the rim section diameter is also smaller than the ring diameter and has a reinforcement. The reinforcement has an elongation which is smaller than that of the edge or rim and smaller than that of the piece which is connected to the sealing ring.

IPC 1-7

E04F 17/02; F16L 37/02; F16L 37/04

IPC 8 full level

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

CPC (source: EP)

E04F 17/023 (2013.01); **F23J 13/04** (2013.01); **F23J 2213/202** (2013.01); **F23J 2213/204** (2013.01)

Citation (search report)

- [X] EP 0750162 A2 19961227 - THOMA NORBERT [DE]
- [DA] EP 0774624 A2 19970521 - ERLUS BAUSTOFFWERKE [DE]
- [A] EP 0424617 A2 19910502 - ERLUS BAUSTOFFWERKE [DE]

Designated contracting state (EPC)

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DE 29822491 U1 19990304; EP 1010834 A2 20000621; EP 1010834 A3 20000823

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