

Title (en)
Smoke extraction duct

Title (de)
Entrauchungskanal

Title (fr)
Canal de désenfumage

Publication
EP 2604774 A3 20170517 (DE)

Application
EP 12196875 A 20121213

Priority
DE 202011052284 U 20111213

Abstract (en)
[origin: EP2604774A2] The smoke removal channel (1) has an inner wall (2) and an external wall (3) at a distance from a formation of a reactor core (4). The inner wall and the external wall are made from calcium silicate. A support frame (15) is arranged in the reactor core. The reactor core is formed by a hollow section (5), where the hollow section is made from the steel. The inner wall and the external wall are mechanically connected.

IPC 8 full level
E04F 17/02 (2006.01); **F24F 11/00** (2006.01); **F24F 13/02** (2006.01)

CPC (source: EP)
E04F 17/02 (2013.01); **F24F 13/0263** (2013.01); **F24F 11/33** (2017.12); **F24F 2221/30** (2013.01)

Citation (search report)
• [A] DE 3013400 A1 19811008 - OTTO MANFRED
• [A] DE 2841651 A1 19800403 - MABAG LUFT & KLIMATECHNIK

Cited by
CN103866960A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011052284 U1 20120130; EP 2604774 A2 20130619; EP 2604774 A3 20170517; EP 2604774 B1 20181017; PL 2604774 T3 20191031

DOCDB simple family (application)
DE 202011052284 U 20111213; EP 12196875 A 20121213; PL 12196875 T 20121213