

Title (en)
VENTILATION AND/OR FLUE GAS DISCHARGE SYSTEM COMPRISING CONCENTRIC INNER AND OUTER PIPES

Title (de)
BELÜFTUNGS- UND/ODER RAUCHGAS-ABFÜHRSYSTEM MIT KONZENTRISCHEN INNEN- UND AUSSENROHREN

Title (fr)
SYSTÈME DE VENTILATION ET/OU DE DÉCHARGE DES FUMÉES COMPORANT DES TUYAUX CONCENTRIQUES

Publication
EP 3156725 A1 20170419 (EN)

Application
EP 16194139 A 20161017

Priority
NL 1041533 A 20151016

Abstract (en)
Ventilation and/or flue gas discharge system comprising an inner pipe (27, 28) and outer pipe (24, 25) connectable by at least one locking element (46), wherein in at least one of tangential, radial or axial direction of an inner pipe or outer pipe the or each locking element (46) is mounted pivotally thereon and wherein the other of the inner pipe or outer pipe is provided with at least one coupling element (45) co-acting with a locking element (46). In a mounted state of the inner pipe (27, 28) in the outer pipe (24, 25) the or each locking element (46) engages a coupling element (45), whereby the inner pipe (27, 28) is coupled locked in longitudinal direction to the outer pipe (24, 25). The or each locking element is mounted pivotally in tangential, radial and / or axial direction of the pipes.

IPC 8 full level
F23J 13/02 (2006.01)

CPC (source: EP)
F23J 13/025 (2013.01); **F23J 2211/101** (2013.01)

Citation (applicant)

- NL 1041532 A 20151016
- GB 287335 A 19280322 - HAROLD NEWSOM DAVIS, et al
- US 4781402 A 19881101 - REAM JOHN D [US], et al
- EP 1795804 A2 20070613 - APROS S R L [IT]
- NL 1041526 A 20151016

Citation (search report)

- [A] US 4781402 A 19881101 - REAM JOHN D [US], et al
- [A] EP 1795804 A2 20070613 - APROS S R L [IT]
- [A] GB 287335 A 19280322 - HAROLD NEWSOM DAVIS, et al
- [A] DE 102010018583 A1 20111027 - BAECHLE DIETER [CH]
- [A] US 2002092518 A1 20020718 - MAIELLO DENNIS [US]
- [A] US 2003209908 A1 20031113 - VANASSE DAVID C [US]

Cited by
NL2020370B1; CN110081453A

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)
EP 3156725 A1 20170419; EP 3156725 B1 20190515; NL 1041533 B1 20170508

DOCDB simple family (application)
EP 16194139 A 20161017; NL 1041533 A 20151016