

Title (en)
VENTILATION CONTROL SYSTEM

Title (de)
BELÜFTUNGSSTEUERUNGSSYSTEM

Title (fr)
SYSTÈME DE COMMANDE DE VENTILATION

Publication
EP 4299997 A1 20240103 (EN)

Application
EP 23181487 A 20230626

Priority
FI 20225619 A 20220701

Abstract (en)
[origin: FI20225619A1] A ventilation system and a ventilation control system, comprising a central unit (1) configured to transmit signals to and receive signals from a ventilation device (3), a user interface unit (2) communicatively connected to the central unit (1), wherein the central unit (1) is configured to cause i) the ventilation device (3) to initiate ventilation in response to receiving a first user input via the user interface unit (2), ii) the ventilation device (3) to initiate smoke removal after a predetermined time from initiating the ventilation in response to receiving said first user input if the ventilation is functional, and iii) the ventilation device (3) to initiate smoke removal in response to receiving a second user input via the user interface unit (2) if the ventilation is dysfunctional.

IPC 8 full level
F24F 11/00 (2018.01); **F24F 11/33** (2018.01); **F24F 11/34** (2018.01); **F24F 11/52** (2018.01)

CPC (source: EP FI)
F24F 7/00 (2013.01 - FI); **F24F 7/007** (2013.01 - FI); **F24F 8/95** (2021.01 - FI); **F24F 11/0001** (2013.01 - EP); **F24F 11/30** (2017.12 - FI); **F24F 11/33** (2017.12 - EP); **F24F 11/34** (2017.12 - EP); **F24F 11/52** (2017.12 - EP FI); **G08B 17/10** (2013.01 - FI); **F24F 11/61** (2017.12 - EP); **F24F 11/74** (2017.12 - EP)

Citation (search report)

- [X] EP 2594859 A1 20130522 - FOOD INDUSTRY TECHNICAL LTD [GB]
- [A] GB 2194327 A 19880302 - NUAIRE LTD
- [A] US 2001035462 A1 20011101 - COLLAZO JONATHAN [US]
- [A] US 10253995 B1 20190409 - GRANT ROSEMARIE G [US]
- [A] US 2006004492 A1 20060105 - TERLSON BRAD A [US], et al
- [A] EP 2466503 A1 20120620 - SIEMENS INDUSTRY INC [US]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4299997 A1 20240103; FI 20225619 A1 20240102

DOCDB simple family (application)
EP 23181487 A 20230626; FI 20225619 A 20220701