

Title (en)
AN AIR VENT

Title (de)
ENTLÜFTUNG

Title (fr)
ÉVENT D'AÉRATION

Publication
EP 3746721 A4 20211020 (EN)

Application
EP 19747424 A 20190129

Priority
• SE 1850117 A 20180201
• SE 2019050069 W 20190129

Abstract (en)
[origin: WO2019151931A1] An air vent (1a) for installation in a wall (2) of a building for directing a flow of air into a room of the building, the air vent comprising: - a housing (3) defining a cavity (4), wherein a sound absorbing material is arranged within the cavity; - an air inlet tube (7) for guiding air into the cavity; - an air outlet tube (8) for guiding air out of the cavity; wherein each of a volume of the air inlet tube and a volume of the air outlet tube are smaller than a volume of the cavity, and wherein the cavity has a larger cross-sectional area than each of the air inlet tube and the air outlet tube, such that the cavity together with the air inlet tube and the air outlet tube form a reactive silencer.

IPC 8 full level
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CPC (source: EP SE US)
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Citation (search report)
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• [X] US 3789747 A 19740205 - FARRAR E, et al
• [XY] WO 0173348 A1 20011004 - MET PRO CORP [US]
• [Y] WO 0171261 A1 20010927 - FRESHMAN FLIMMER AB [SE], et al
• See also references of WO 2019151931A1

Designated contracting state (EPC)
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