

Title (en)  
SMOKE AND HEAT EXHAUST VENTILATION SYSTEM

Title (de)  
RAUCH- UND WÄRMEABZUGSSYSTEM

Title (fr)  
SYSTÈME D'ÉVACUATION DES FUMÉES ET DE LA CHALEUR

Publication  
**EP 4102017 A1 20221214 (EN)**

Application  
**EP 21217324 A 20211223**

Priority  
IT 202100015236 A 20210610

Abstract (en)  
The invention is a smoke and heat exhaust ventilation system (1) comprising: a base (2) delimited by a counter frame (3) and arranged peripherally with respect to a through opening (4) made in the structure of a building and placing one or more rooms in communication with the external environment; a cover (5) delimited by a frame (6) and associated with the counter frame (3) of the base (2) by means of hinges (7) suited to allow the cover (5) to rotate to open and close the through opening (4); rotation means (10) suited to rotate the cover (5) and comprising a linear electric actuator (11) and an articulation unit (14) operatively connected to the linear electric actuator (11). The articulation unit (14) comprises a connecting rod (18) which connects the head (16) of the stem (12) of the actuator (11) to the frame (6) of the cover (5).

IPC 8 full level  
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Citation (search report)  
• [XY] DE 202010010494 U1 20111205 - JOFO PNEUMATIK GMBH [DE]  
• [X] DE 202009001076 U1 20100624 - AUMUELLER AUMATIC GMBH [DE]  
• [Y] EP 0885341 B1 20000621 - CAODURO CARLO [IT], et al

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