

Title (en)  
AIR EXCHANGER DEVICE

Title (de)  
LUFTAUSTAUSCHVORRICHTUNG

Title (fr)  
DISPOSITIF ÉCHANGEUR D'AIR

Publication  
**EP 4276372 A1 20231115 (EN)**

Application  
**EP 23170763 A 20230428**

Priority  
CH 5772022 A 20220513

Abstract (en)  
Disclosed herein is an air exchanger device (1) for exchanging air between two rooms of a building, the air exchanger device (1) comprising: a body housing (2) defining a housing chamber (3) and which comprises an inlet wall portion (4) and an oppositely arranged outlet wall portion (5), wherein the inlet wall portion (4) defines an air inlet (6) and the outlet wall portion (5) defines an air outlet (7), wherein the air inlet (6) and the air outlet (7) are offset to each other; a fan unit (8) comprising a fan (9), the fan (9) being arranged inside the housing chamber (3), wherein the air inlet (6), the air outlet (7) and the housing chamber (3) define a bent airflow path (10) through the body housing (2) from the air inlet (6) via the fan (9) to the air outlet (7).

IPC 8 full level  
**F24F 7/013** (2006.01); **F24F 13/20** (2006.01); **F24F 13/24** (2006.01)

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**F24F 7/013** (2013.01); **F24F 13/20** (2013.01); **F24F 13/24** (2013.01); **F24F 2013/205** (2013.01); **F24F 2013/242** (2013.01)

Citation (search report)

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