

Title (en)  
ELECTRIC FAN HEATER

Title (de)  
ELEKTRISCHES HEIZGEBLÄSE

Title (fr)  
CHAUFFANTE À AIR PULSÉ ÉLECTRIQUE

Publication  
**EP 3460355 A1 20190327 (EN)**

Application  
**EP 18194998 A 20180918**

Priority  
IT 201700104429 A 20170920

Abstract (en)  
Electric fan heater (A) for air treatment, suitable for heating civil and industrial environments, comprising - a first (1) and a second (2) box-shaped body each provided with respective air exhaust ducts (8, 11) and suction ducts (9, 12) of air through corresponding openings, - a heating unit comprising a centrifugal fan (7) adapted to channel the sucked air through a batch of resistors (18), - coupling means (24, 6) configured to connect the first (1) and second (2) box-shaped body along a respective perimetral edge, wherein the coupling means (24, 6) are adapted to allow a reversible overturning of the second box-shaped body (2) between a transport configuration of the fan heater (A) wherein the second box-shaped body (2) rests on the first box-shaped body (1) and an operating configuration wherein the respective air exhaust (11, 8) and suction (12, 9) ducts are in fluid communication with each other through said corresponding openings.

IPC 8 full level  
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**F24H 3/0411** (2013.01); **F24H 3/0417** (2013.01); **F24H 9/02** (2013.01); **F24H 9/0063** (2013.01)

Citation (applicant)  
• US 6466737 B1 20021015 - BIRDSELL WALTER G [US], et al  
• WO 0140714 A1 20010607 - HOLMES GROUP INC [US]

Citation (search report)  
• [A] US 6466737 B1 20021015 - BIRDSELL WALTER G [US], et al  
• [A] WO 0140714 A1 20010607 - HOLMES GROUP INC [US]  
• [A] DE 202004004695 U1 20040603 - HESS AXEL [DE]  
• [A] CN 106949559 A 20170714 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al  
• [A] EP 2228130 A1 20100915 - LUDWIG JOACHIM [DE]  
• [A] US 6130991 A 20001010 - CHAPMAN LILIAN E [US]

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Designated extension state (EPC)  
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