

Title (en)

Separator for means for ventilating and/or venting of rooms

Title (de)

Abscheider für eine Einrichtung zum Be- und Entlüften von Räumen

Title (fr)

Séparateur pour dispositif de ventilation et/ou d'aération de locaux

Publication

EP 0592707 B1 19960612 (DE)

Application

EP 92117503 A 19921014

Priority

- EP 92117503 A 19921014
- CA 2081297 A 19921023
- DE 4127722 A 19910822
- US 96709692 A 19921027

Abstract (en)

[origin: EP0592707A1] A separator (1), preferably in a coffer, has parallel links (2 and 3) which each have an arcuate cross-section and engage behind one another with their borders (2a and 3a) such that they form a chamber which widens the flow cross-section for the air guided through and in which the flow rate is reduced and the flow is swirled up, with the result that grease and moisture can be separated off and intercepted by the upwardly open, arcuate link (3). Said link (3) is deformed at its ends such that a wall part (5), connected to it in one piece, projects up, starting from the lowermost point of said link (3), over part of the height thereof and is also connected in one piece to the link (3) along its border (6), with the result that liquid and grease which have been separated off cannot run out of this link. <IMAGE>

IPC 1-7

E04B 9/02; **F24C 15/20**

IPC 8 full level

E04B 9/02 (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP US)

E04B 9/023 (2013.01 - EP US); **F24C 15/2035** (2013.01 - EP US); **Y10S 55/36** (2013.01 - EP US)

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EP 0592707 A1 19940420; **EP 0592707 B1 19960612**; AT E139291 T1 19960615; CA 2081297 A1 19940424; CA 2081297 C 19990525; DE 4127722 C1 19930204; DK 0592707 T3 19961021; ES 2089337 T3 19961001; US 5320656 A 19940614

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