

Title (en)

Filter cartridge for air conditioning systems for vehicles

Title (de)

Filterkartusche für eine Klimaanlage eines Kraftfahrzeuges

Title (fr)

Cartouche filtrante pour système de climatisation de véhicule automobile

Publication

EP 1580500 B1 20070530 (EN)

Application

EP 04425203 A 20040324

Priority

EP 04425203 A 20040324

Abstract (en)

[origin: EP1580500A1] A filter cartridge for air conditioning systems for vehicles, comprising a particle filter (12) borne by a support structure made of plastic material (18, 20), and a cap (14) provided with at least one sealing o-ring (38). The cap (14) comprises a body (36) made of injection moulded plastic material fastened to the support structure of the filter (18, 20) by means of a bayonet coupling (50, 68). The body of the cap (36) has at least one annular seat with substantially U shaped cross section for said o-ring (38) comprising a bottom wall (44), a first radial wall (48) and a second radial wall (60). At least one of said radial walls (60) is formed on the support body of the filter (18, 20).

IPC 8 full level

F25B 43/00 (2006.01); **B60H 3/00** (2006.01)

CPC (source: EP)

F25B 43/003 (2013.01); **F25B 2339/0441** (2013.01); **F25B 2400/162** (2013.01)

Cited by

EP1748266A3; DE102015212205A1

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DOCDB simple family (publication)

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