

Title (en)

Improved filter of recyclable material for air conditioning equipment

Title (de)

Verbesserter Filter aus recycelbarem Material für eine Klimaanlage

Title (fr)

Filtre amélioré en matériau recyclable pour équipement de climatisation

Publication

EP 2295884 A1 20110316 (EN)

Application

EP 09380145 A 20090806

Priority

EP 09380145 A 20090806

Abstract (en)

The invention relates specifically to a filter for air conditioning equipment, the body of which is manufactured with recyclable materials, preferably of pressed cardboard paper or similar, through the corresponding die-cutting, and later manual or automatic handling. This body is designed to have a resin filtering material inside, such as a polyethylene or nylon strip with a screen measuring 0.5 mm or similar, or a strip of non-fabric textile material that is also recyclable, attached by suitable means to the body or frame.

IPC 8 full level

F24F 13/28 (2006.01)

CPC (source: EP)

F24F 13/28 (2013.01)

Citation (applicant)

- EP 0769664 A2 19970423 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- EP 1275907 A2 20030115 - MITSUBISHI ELECTRIC CORP [JP]

Citation (search report)

- [X] US 6878057 B1 20050412
- [AD] EP 0769664 A2 19970423 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [DA] EP 1275907 A2 20030115 - MITSUBISHI ELECTRIC CORP [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS AL BA RS

DOCDB simple family (publication)

EP 2295884 A1 20110316

DOCDB simple family (application)

EP 09380145 A 20090806