

Title (en)

Automatic lint filter cleaning device for laundry drier

Title (de)

Automatisch zu reinigende Flusenfiltereinrichtung für Haushaltwäschetrockner

Title (fr)

Filtre à bourre auto-nettoyant pour sèche-linge

Publication

**EP 1050619 B1 20030910 (DE)**

Application

**EP 00108555 A 20000419**

Priority

DE 19919407 A 19990428

Abstract (en)

[origin: EP1050619A1] The movement path of the element (2) is crossed twice by the air current and the filter element (3) is placed at the first intersection point. In the filter phase, the filter element (3) is located at the first intersection point between the air current (S) and the movement path. The circulating element section (4) located at the second intersection in the filter phase is designed in such a that few or no lint flies remain hanging from it. The filter element (3) is moved past a lint fly removal unit (3) in a cleaning phase.

IPC 1-7

**D06F 58/22**; B01D 46/18

IPC 8 full level

**B01D 46/18** (2006.01); **D06F 58/22** (2006.01)

CPC (source: EP US)

**D06F 58/22** (2013.01 - EP US)

Cited by

DE102008062434A1; DE102006060031A1; CN110565347A; DE102005055179A1; EP1788140A1; CN110552184A; EP3284859A4; CN112647241A; EP2248939A1; US7805856B2; US8048205B2; WO2007057260A1; WO2023151573A1; EP2620539A1; US10765974B2; US7913415B2; US8001701B2; US9139949B2

Designated contracting state (EPC)

CH DE GB LI NL

DOCDB simple family (publication)

**DE 19919407 A1 20001102**; DE 50003606 D1 20031016; EP 1050619 A1 20001108; EP 1050619 B1 20030910

DOCDB simple family (application)

**DE 19919407 A 19990428**; DE 50003606 T 20000419; EP 00108555 A 20000419