

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

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