

Title (en)
Laundry drier with self-cleaning lint filter

Title (de)
Wäschetrockner mit einem selbstreinigenden Flusenfilter

Title (fr)
Sèche-linge avec filtre à peluche auto-nettoyant

Publication
EP 1098028 A3 20020515 (DE)

Application
EP 00123244 A 20001026

Priority
DE 19952751 A 19991102

Abstract (en)
[origin: EP1098028A2] The machine has a drying air fan, a filter (7) for pieces of fabric in a drying air channel, a device for blowing out pieces of fabric from the filter and a device for removing pieces of fabric that have been blown out. The machine has devices (8) for reducing or closing the cross-section of the drying air channel and for producing an air stream for blowing out pieces of fabric (11) when the drying air fan is switched on.

IPC 1-7
D06F 58/22

IPC 8 full level
D06F 58/22 (2006.01)

CPC (source: EP US)
D06F 58/22 (2013.01 - EP US)

Citation (search report)

- [X] US 3898065 A 19750805 - COFFMAN ROBERT B
- [X] US 2752004 A 19560626 - HULLAR HERBERT E
- [A] US 3423906 A 19690128 - FRIED ROBERT A
- [A] US 4726125 A 19880223 - PELLERIN NORVIN L [US]
- [A] US 4268247 A 19810519 - FREZE BENJAMIN H
- [A] US 5560120 A 19961001 - SWANSON EDWARD T [US], et al
- [A] US 1427580 A 19220829 - COLLINS CHARLES W
- [A] DE 9102035 U1 19910508

Cited by
DE102008057460A1; EP2196577A1; DE102008062434A1; DE102006012450B4; EP2194183A3; EP3674476A1; EP2280115A1; CN102348843A; EA018351B1; EP2333148A3; CN110686480A; EP1645674A1; DE102008054548A1; DE102008057460B4; EP3246455A1; US8156659B2; US10145056B2; US8984767B2; US9512554B2; US11519129B2; WO2007119989A3; WO2023006126A1; WO2010102892A1; US7913415B2; US8001701B2; US9139949B2; DE102013217467A1; US11186943B2; US11761141B2; US7681420B2; US8240064B2; US9347171B2

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