

Title (en)
Fluff filter for a laundry drying machine

Title (de)
Flusensieb für Wäschetrockner

Title (fr)
Filtre à peluches pour sèche-linge

Publication
EP 2570547 A1 20130320 (EN)

Application
EP 11181591 A 20110916

Priority
EP 11181591 A 20110916

Abstract (en)
A laundry dryer machine (100) is disclosed. The laundry dryer machine (100) comprising a fluff filter (140) for filtering drying air from fluff lost by laundry during the laundry dryer machine operation. The fluff filter (140) comprises an input opening (145) for receiving the drying air and a first filtering portion (150) and a second filtering portion (155) for outputting drying air filtered from fluff. The first filtering portion (150) includes a first frame structure (170) and the second filtering portion (155) includes a second frame structure (160). The fluff filter further comprises hinge elements (178) for pivotally coupling the first frame structure (170) with the second frame structure (160). The fluff filter still further comprises a filtering surface (190) supported by the first and second frame structures (170, 160). Said filtering surface joins the first frame structure (170) with the second frame structure (160).

IPC 8 full level
D06F 58/22 (2006.01)

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

Citation (applicant)
• EP 0106289 A2 19840425 - ZANUSSI A SPA INDUSTRIE [IT]
• US 3378934 A 19680423 - ERICKSON CLIFFORD E

Citation (search report)
• [X] EP 2159317 A1 20100303 - ELECTROLUX HOME PROD CORP [BE]
• [X] EP 2055825 A1 20090506 - FAGORBRANDT SAS [FR]
• [X] EP 2230349 A1 20100922 - ELECTROLUX HOME PROD CORP [BE]
• [X] US 3378934 A 19680423 - ERICKSON CLIFFORD E
• [X] EP 0106289 A2 19840425 - ZANUSSI A SPA INDUSTRIE [IT]
• [E] EP 2407588 A1 20120118 - ELECTROLUX HOME PROD CORP [BE]

Cited by
CN106894216A; CN105937162A; JP2021503363A; DE102013110933A1; DE102013110933B4; EP2876200A1; AU2014259498B2; AU2018274956B2; EP2857573A1

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