

Title (en)  
Household appliance, in particular laundry dryer

Title (de)  
Haushaltsgerät, insbesondere Wäschetrockner

Title (fr)  
Appareil ménager, notamment sèche-linge

Publication  
**EP 2177661 B1 20120321 (DE)**

Application  
**EP 10000745 A 20100126**

Priority  
EP 10000745 A 20100126

Abstract (en)  
[origin: EP2177661A1] The device has a filter device (3) for separating particles i.e. fibrous materials, from an air stream. The filter device has a filter element (31) i.e. lint filter, and a cleaning device for cleaning the filter element. The filter element is designed in a tubular manner. An air inlet is provided at a front side of the filter element. The cleaning device is designed as a scraper (32) and arranged within the tubular filter element. The scraper is designed in a helical shape, and supported in the device in a rotatable manner. The scraper corresponds to inner circumference of the filter element.

IPC 8 full level  
**D06F 58/22** (2006.01)

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

Cited by  
EP3070200A1; CN105435549A; EP3162950A1; US2010146811A1; US8240064B2; DE102021205492B4

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

DOCDB simple family (publication)  
**EP 2177661 A1 20100421; EP 2177661 B1 20120321**; AT E550476 T1 20120415; DK 2177661 T3 20120430; PL 2177661 T3 20120831; SI 2177661 T1 20120731

DOCDB simple family (application)  
**EP 10000745 A 20100126**; AT 10000745 T 20100126; DK 10000745 T 20100126; PL 10000745 T 20100126; SI 201030041 T 20100126