

Title (en)

Dry-washing machine employing a wash fluid and equipped with a combination filter assembly

Title (de)

Trockenwaschmaschine mit Waschflüssigkeit und Kombinationsfilteranordnung

Title (fr)

Sèche-linge utilisant un fluide lavant et équipé d'un ensemble filtrant combiné

Publication

**EP 2053157 B1 20101229 (EN)**

Application

**EP 07118829 A 20071018**

Priority

EP 07118829 A 20071018

Abstract (en)

[origin: EP2053157A1] A dry-washing machine (1) having a wash assembly (7) for circulating a solvent along a predetermined wash path (15) extending through a laundry drum (3); a drying assembly (18) for circulating hot air along a predetermined drying path (22) extending through the drum (3); and a filter assembly (23) which, during a wash cycle, removes fibres, lint, and fluff from the solvent circulating along the wash path (15), and, during a drying cycle, removes fibres, lint, and fluff from the hot air circulating along the drying path (22); the filter assembly (23) being designed to accumulate the fibres, lint, and fluff from the solvent at a predetermined location along the drying path (22), so that hot air flows over the accumulated fibres, lint, and fluff during the drying cycle.

IPC 8 full level

**D06F 43/08** (2006.01); **D06F 39/10** (2006.01); **D06F 58/22** (2006.01)

CPC (source: EP US)

**D06F 25/00** (2013.01 - EP US); **D06F 39/10** (2013.01 - EP US); **D06F 43/085** (2013.01 - EP); **D06F 58/22** (2013.01 - EP US)

Cited by

US2014338404A1; KR20170009657A; CN111576012A; US10407818B2; CN111560753A; US9828715B2; US9103063B2; EP3246455A1; WO2010137910A3; WO2011033535A1; US9051679B2; US8800165B2; EP3656908A1; DE102019120539A1

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