

Title (en)

Self-closing draining filter access apparatus for a top-loading washing machine

Title (de)

Selbstschliessende Ablassfilter-Zugriff-Vorrichtung für eine mantelbeschickbare Waschmaschine

Title (fr)

Appareil d'accès au filtre de vidange à fermeture automatique pour une machine à laver à chargement par le haut

Publication

EP 1849904 B1 20090909 (EN)

Application

EP 06008767 A 20060427

Priority

EP 06008767 A 20060427

Abstract (en)

[origin: EP1849904A1] The invention concerns a self-closing of the draining filter access apparatus (10) integrated in the lifter diametrically opposite to the drum (1) access door (2), comprised of a body (11), including an opening (111) aligned with an opening of the same shape and dimensions made in the body of the drum (1), and a lid (12) articulated towards the body (11), locking on the body (11) by a simple ratchet mechanism. The articulation axis of the lid (12) is inclined towards the back by an alpha angle corresponding approximately to the angle of rotation to communicate to the drum (1) to bring the opening (111) of the body (11) of the apparatus (10) even with the filter basket put on the drain well of the machine tub, in order to obtain the self-closing of the apparatus (10) when the drum (1) returns in the loading position.

IPC 8 full level

D06F 37/06 (2006.01); **D06F 39/10** (2006.01)

CPC (source: EP US)

D06F 37/06 (2013.01 - EP); **D06F 39/10** (2013.01 - EP US)

Cited by

EP2325378A1; EP2251477A1; CN104846596A; EP2669417A1; CN102071560A; FR3044025A1; EP2426247A1; CN103168126A; US10724166B2; EP2280112A1; EP2325377A1; EP2385166A1; EP2405050A1; US2020232139A1; US11982038B2; WO2012028576A1; EP2280113A1; EP2706139A1; WO2014037455A1

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DOCDB simple family (publication)

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