

Title (en)
CIGARETTE FILTER AND CIGARETTE

Title (de)
ZIGARETTENFILTER UND ZIGARETTE

Title (fr)
FILTRE À CIGARETTE ET CIGARETTE

Publication
EP 2789249 B1 20181107 (EN)

Application
EP 12856496 A 20121109

Priority
• JP 2011267105 A 20111206
• JP 2012079108 W 20121109

Abstract (en)
[origin: EP2789249A1] A cigarette filter comprises a filter plug (121) that includes a filter material containing a cellulose acetate fiber tow (122), and filtration rate control particles (124) dispersed in the tow and selected from cellulose particles, cellulose triacetate particles and a mixture thereof. A cigarette comprises the cigarette filter.

IPC 8 full level
A24D 3/10 (2006.01); **A24D 3/14** (2006.01)

CPC (source: EP)
A24D 3/10 (2013.01); **A24D 3/14** (2013.01)

Cited by
CN107683094A; CN107438371A; EP3818843A4; US10874135B2; US10834961B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2789249 A1 20141015; EP 2789249 A4 20150819; EP 2789249 B1 20181107; EP 2789249 B8 20181226; CN 103987284 A 20140813; CN 103987284 B 20190111; ES 2707868 T3 20190405; JP 5786038 B2 20150930; JP WO2013084661 A1 20150427; RU 2014127494 A 20160127; RU 2604020 C2 20161210; TW 201325478 A 20130701; WO 2013084661 A1 20130613

DOCDB simple family (application)
EP 12856496 A 20121109; CN 201280060253 A 20121109; ES 12856496 T 20121109; JP 2012079108 W 20121109; JP 2013548156 A 20121109; RU 2014127494 A 20121109; TW 101142159 A 20121113