

Title (en)
Smoking article filter with functional material

Title (de)
Rauchartikelfilter mit funktionalem Material

Title (fr)
Filtre d'article à fumer avec un matériau fonctionnel

Publication
EP 2772147 A1 20140903 (EN)

Application
EP 13157202 A 20130228

Priority
EP 13157202 A 20130228

Abstract (en)
A filter (20) for a smoking article (10) having a functional portion (28). The functional portion (28) includes a plurality of disc elements (30, 31) stacked together to form a cylindrical element. The functional portion (28) includes a functional material (32) retained by the plurality of disc elements (30). Each of the disc elements (30, 31) includes non-woven fibres.

IPC 8 full level
A24D 3/04 (2006.01)

CPC (source: EP US)
A24D 3/048 (2013.01 - EP US)

Citation (search report)
• [X] US 2011083686 A1 20110414 - YANG SZU-SUNG [US], et al
• [XY] US 2006130861 A1 20060622 - LUAN ZHAOHUA [US], et al
• [XY] US 3068873 A 19621218 - ALLMAN JR WILLIAM T, et al
• [X] US 2012186593 A1 20120726 - GRANO ANTHONY ALBERT [US], et al

Cited by
CN110973700A; CN113243589A; WO2021233608A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2772147 A1 20140903

DOCDB simple family (application)
EP 13157202 A 20130228