

Title (en)

FILTER FOR CIGARETTE AND CIGARETTE HAVING SAME

Title (de)

ZIGARETTENFILTER UND DAMIT AUSGESTATTETE ZIGARETTE

Title (fr)

FILTRE POUR CIGARETTES ET CIGARETTE COMPORTANT LEDIT FILTRE

Publication

EP 1782704 A4 20090729 (EN)

Application

EP 05767374 A 20050726

Priority

- JP 2005013659 W 20050726
- JP 2004219103 A 20040727

Abstract (en)

[origin: EP1782704A1] A cigarette filter includes a cigarette filter material to which 2-phenyl-4,4,5,5-tetramethylimidazoline-3-oxide-1-oxyl is added.

IPC 8 full level

A24D 3/14 (2006.01); **A24D 1/04** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP US)

A24D 3/14 (2013.01 - EP US); **A24D 3/163** (2013.01 - EP US)

Citation (search report)

- [X] US 4163452 A 19790807 - GREEN JOHN D [GB], et al
- [X] GB 1235880 A 19710616 - BRITISH AMERICAN TOBACCO CO [GB]
- [A] TAKAAKI AKAIKE ET AL: "Antagonistic action of imidazolineoxyl N-oxides against endothelium-derived relaxing factor/.bul.NO (nitric oxide) through a radical reaction", BIOCHEMISTRY, vol. 32, no. 3, 1993, pages 827 - 832, XP002531714
- See references of WO 2006011486A1

Cited by

CN105167186A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1782704 A1 20070509; EP 1782704 A4 20090729; CA 2573030 A1 20060202; CA 2573030 C 20090512; CN 1988816 A 20070627; JP 4262279 B2 20090513; JP WO2006011486 A1 20080501; RU 2007103157 A 20080810; RU 2336791 C1 20081027; TW 200614927 A 20060516; TW I296506 B 20080511; UA 87149 C2 20090625; US 2007113863 A1 20070524; WO 2006011486 A1 20060202

DOCDB simple family (application)

EP 05767374 A 20050726; CA 2573030 A 20050726; CN 200580025338 A 20050726; JP 2005013659 W 20050726; JP 2006527802 A 20050726; RU 2007103157 A 20050726; TW 94125366 A 20050727; UA A200700839 A 20050726; US 65329607 A 20070116