

Title (en)

THIN CIGARETTES

Title (de)

DÜNNE ZIGARETTE

Title (fr)

CIGARETTES FINES

Publication

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Application

EP 98955453 A 19981015

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Abstract (en)

[origin: US6502582B1] The invention relates to a filter cigarette with a tobacco strand enclosed by a cigarette paper, which has a diameter of 5-7 mm, with a smoke yield of at most 1 mg condensate, with a tobacco-side filter element having a relative retention of >90%, with a mouth-side filter element having a relative retention of <10% and with a ventilation zone running in circumferential direction in the encasing and covering paper, which is situated at a distance from the mouth-side filter end, the length of which is at least 1 mm less than that of the mouth-side cork. The nicotine/condensate .10 strand depletion ratio is >=1.0, the overall length of the filter lies between 25-30 mm, the diameter between 5-7 mm and the length of the mouth-side filter cork lies between 13-18 mm.

IPC 1-7

A24D 1/00; A24D 3/04

IPC 8 full level

A24D 1/00 (2020.01); **A24D 1/02** (2006.01); **A24D 1/04** (2006.01); **A24D 3/04** (2006.01)

IPC 8 main group level

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CPC (source: EP KR US)

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US 6502582 B1 20030107; AT E230222 T1 20030115; AU 1228399 A 19990517; BG 104469 A 20010131; BG 64071 B1 20031231; CN 1130134 C 20031210; CN 1286597 A 20010307; CZ 20001236 A3 20010214; CZ 296334 B6 20060215; DE 19746664 A1 19990506; DE 59806829 D1 20030206; DK 1014813 T3 20030422; EA 001553 B1 20010423; EA 200000450 A1 20001030; EE 200000175 A 20010615; EP 1014813 A1 20000705; EP 1014813 B1 20030102; ES 2189266 T3 20030701; GE P20022668 B 20020425; HK 1035305 A1 20011123; HR P20000237 A2 20010228; HR P20000237 B1 20121031; HU 225286 B1 20060928; HU P0004925 A2 20010528; HU P0004925 A3 20011029; ID 26565 A 20010118; JP 2001520874 A 20011106; KR 20010015790 A 20010226; OA 11403 A 20040412; PL 187543 B1 20040730; PL 340072 A1 20010115; SI 1014813 T1 20030430; SK 283635 B6 20031104; SK 5572000 A3 20000912; TR 200001103 T2 20001221; UA 49091 C2 20020916; WO 9921445 A1 19990506; YU 23400 A 20011226; YU 49400 B 20051128

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US 53004200 A 20000522; AT 98955453 T 19981015; AU 1228399 A 19981015; BG 10446900 A 20000522; CN 98813851 A 19981015; CZ 20001236 A 19981015; DE 19746664 A 19971023; DE 59806829 T 19981015; DK 98955453 T 19981015; EA 200000450 A 19981015; EE P200000175 A 19981015; EP 9806524 W 19981015; EP 98955453 A 19981015; ES 98955453 T 19981015; GE AP1998005361 A 19981015; HK 01105962 A 20010823; HR P20000237 A 20000421; HU P0004925 A 19981015; ID 20000982 A 19981015; JP 2000517619 A 19981015; KR 20007004439 A 20000424; OA 1200000118 A 20000420; PL 34007298 A 19981015; SI 9830295 T 19981015; SK 5572000 A 19981015; TR 200001103 T 19981015; UA 00052904 A 19981015; YU 23400 A 19981015