

Title (en)

High function lifelike pipe and pipe cartridge therefor

Title (de)

Naturgetreue Pfeife hoher Funktion und zugehörige Pfeifenpatrone

Title (fr)

Ressemblant-pipe à fonction élevée et cartouche associée

Publication

EP 1891867 A2 20080227 (EN)

Application

EP 06122562 A 20061019

Priority

JP 2006224102 A 20060821

Abstract (en)

Providing with a high function lifelike pipe and pipe cartridge, which can improve the air conductance of the smoking pipe and expand the scope of the available materials for the inhalation. A high function lifelike pipe comprises a pipe body (10) which a cartridge (2) for holding both one ore more luxury goods and a heater for heating the luxury goods are inserted inside, has a mouthpiece (11) at the proximal end and a bowl (12,13) at the distal end with the cartridge (2) being inserted and an air hole (17), an electro-mechanical switch (14) which rotationally deflects responding to the air flow generated by the inhalation through the mouthpiece (11) and changes its ON/OFF state, a light emitting device (15) arranged so as to partially mask the opening of the distal end of the bowl (12,13), a control circuit (19) for detecting the inhalation based on the ON/OFF of the electro-mechanical switch (14) to control the light emitting device (15) to emit a light, and an electric power supply (16), embedded in the bowl (12,13), for at least supplying the electric power to the light emitting device (15) and control circuit (19), wherein a portion of bowl (12) is separable from the other (13).

IPC 8 full level

A24F 40/42 (2020.01); **A24F 40/50** (2020.01); **A24F 47/00** (2006.01)

CPC (source: EP US)

A24F 40/42 (2020.01 - EP US); **A24F 40/50** (2020.01 - EP US)

Cited by

CN108887747A; CN102387719A; CN109792801A; RU2742950C2; US10036574B2; WO2014045024A3; WO2018091627A1; US11825870B2; US11672279B2; US11272578B2; US11452313B2; US10542777B2; US11064725B2; US11659863B2; US11924930B2; US10383366B2; US10477898B2; US10588353B2; US11044944B2; US11241042B2; US11805816B2

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1891867 A2 20080227; **EP 1891867 A3 20080611**; JP 2008043290 A 20080228

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