

Title (en)
Depilatory device

Title (de)
Enthaarungsvorrichtung

Title (fr)
Dispositif dépilatoire

Publication
EP 2165621 A2 20100324 (EN)

Application
EP 09011877 A 20090917

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Abstract (en)
A depilatory device (1) in this invention comprising a housing (200), a plucking means, a pinching mechanism, and a plucking mechanism. The plucking means includes a plucking cylinder (16) which is supported to the housing (200). The plucking cylinder (16) carries a plurality of pinching units (300L,300R) at a circumference surface of the plucking cylinder (16). The pinching unit is composed of a first blade (31L) and a second blade (23L). At least one of the first blade (31L) and the second blade (23L) is movable toward and away from the other of the first blade and the second blade to have an opened position and a pinch position. Each of the pinching units has a hair introducing direction perpendicular to the gap between the first blade and the second blade in the opened position. The pinching mechanism is configured to provide the opened position and the pinch position to the first blade and the second blade. The plucking mechanism is configured to rotate the plucking cylinder. The pinching units are arranged to have their hair introducing directions which are inclined with respect to the longitudinal axis as well as a circumferential direction of the plucking cylinder.

IPC 8 full level
A45D 26/00 (2006.01)

CPC (source: EP US)
A45D 26/0028 (2013.01 - EP US)

Citation (applicant)
• JP 2006524521 A 20061102
• US 2006271071 A1 20061130 - DORBER RALF [DE], et al
• WO 2004095973 A1 20041111 - BRAUN GMBH [DE], et al

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FR2996429A1; CN106723866A; CN114502035A; WO2014053765A1; WO2014057478A3; WO2014057475A3; EP2471403B1

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