

Title (en)
IMPROVED MECHANISM FOR ROTATING CASE

Title (de)
VERBESSERTE DREHHÜLSE

Title (fr)
PERFECTIONNEMENT POUR MECANISME D'ETUI TOURNANT

Publication
EP 1014827 B1 20031001 (FR)

Application
EP 99929476 A 19990712

Priority
• FR 9901701 W 19990712
• FR 9809250 A 19980717
• CZ 2000958 A 19990712

Abstract (en)
[origin: US6190074B1] Turning case mechanism particularly for cosmetic products, composed of a pivoting body mounted in rotation on a main piece, formed by a traveler, base and hinge elements connecting the base to the traveler, between a lower articulation point with the base and an upper articulation point with the traveler; said traveler intended to be mobile between an open or upper position and a closed or lower position, characterized in that when the traveler is in the lower position, the hinge elements are arranged at least in part below the horizontal plane that contains the lower articulation point.

IPC 1-7
A45D 40/04

IPC 8 full level
A45D 40/00 (2006.01); **A45D 40/04** (2006.01); **A45D 40/06** (2006.01)

CPC (source: EP US)
A45D 40/06 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6190074 B1 20010220; AT E250875 T1 20031015; AU 4627999 A 20000207; AU 749843 B2 20020704; CA 2303134 A1 20000127; CA 2303134 C 20030923; CN 1167372 C 20040922; CN 1275056 A 20001129; CZ 2000958 A3 20000712; DE 69911727 D1 20031106; DE 69911727 T2 20040429; DK 1014827 T3 20040202; EP 1014827 A1 20000705; EP 1014827 B1 20031001; ES 2209454 T3 20040616; FR 2781134 A1 20000121; FR 2781134 B1 20010810; HK 1031307 A1 20010615; HU P0004324 A2 20010328; HU P0004324 A3 20010828; JP 2002520105 A 20020709; JP 3394243 B2 20030407; NZ 503660 A 20030228; PL 189782 B1 20050930; PL 339300 A1 20001204; PT 1014827 E 20040227; RO 120309 B1 20051230; RU 2212835 C2 20030927; SI 20185 A 20001031; SK 3792000 A3 20001009; TR 200000693 T1 20001121; TW M248296 U 20041101; WO 0003617 A1 20000127

DOCDB simple family (application)
US 42398500 A 20000410; AT 99929476 T 19990712; AU 4627999 A 19990712; CA 2303134 A 19990712; CN 99801372 A 19990712; CZ 2000958 A 19990712; DE 69911727 T 19990712; DK 99929476 T 19990712; EP 99929476 A 19990712; ES 99929476 T 19990712; FR 9809250 A 19980717; FR 9901701 W 19990712; HK 01102149 A 20010326; HU P0004324 A 19990712; JP 2000559758 A 19990712; NZ 50366099 A 19990712; PL 33930099 A 19990712; PT 99929476 T 19990712; RO 200000277 A 19990712; RU 2000109585 A 19990712; SI 9920009 A 19990712; SK 3792000 A 19990712; TR 200000693 T 19990712; TW 92212770 U 19991108