

Title (en)
DISPENSER STICK

Title (de)
SPENDERSTIFT

Title (fr)
BATON DISTRIBUTEUR

Publication
EP 1659900 B1 20061213 (DE)

Application
EP 04764370 A 20040823

Priority
• EP 2004009388 W 20040823
• DE 20313223 U 20030825

Abstract (en)
[origin: US2006233589A1] The invention relates to a dispenser stick (1) for storing and applying a pasty gradually removable stick compound from a cosmetic or otherwise product, such as for example a deodorant stick or glue stick. Said dispenser stick is provided with a cylindrical housing (1 ') comprising an upper dispensing opening, a closure cap (2) that hermetically seals the dispensing opening via a sealing lip (5), and a feeding plunger (7) that can be axially displaced inside the housing (1 '). The dispenser stick (1) is characterized in that the feeding plunger (9) can only be displaced towards the dispensing opening and is blocked in the opposite direction and in that the closure cap (2) is configured as a double-walled structure that has an interior cap (3) that can be axially displaced relative to the closure cap (2). Advantageously, the housing (1 ') is double-walled with an exterior housing (9) that can be closed together with the closure cap (2) and with an interior housing (6) accommodating the stick compound, which can be displaced axially in the exterior housing (9).

IPC 8 full level
A45D 40/02 (2006.01)

CPC (source: EP US)
A45D 40/02 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006233589 A1 20061019; US 7475436 B2 20090113; AT E347828 T1 20070115; DE 20313223 U1 20050105; DE 502004002331 D1 20070125; EP 1659900 A1 20060531; EP 1659900 B1 20061213; ES 2276332 T3 20070616; PL 1659900 T3 20070430; RU 2005130165 A 20060227; RU 2299663 C2 20070527; WO 2005020745 A1 20050310

DOCDB simple family (application)
US 55318105 A 20051013; AT 04764370 T 20040823; DE 20313223 U 20030825; DE 502004002331 T 20040823; EP 04764370 A 20040823; EP 2004009388 W 20040823; ES 04764370 T 20040823; PL 04764370 T 20040823; RU 2005130165 A 20040823