

Title (en)
COSMETIC STICK

Title (de)
KOSMETIKSTIFT

Title (fr)
BATON COSMETIQUE

Publication
EP 0797397 B1 19990203 (DE)

Application
EP 95936973 A 19951122

Priority
• DE 9501656 W 19951122
• DE 4445230 A 19941217

Abstract (en)
[origin: DE4445230A1] A cosmetic stick (10) has a housing shaft (12) and a front housing (14). A cosmetic lead (24) may be adjusted in relation to the front opening (40) of the front housing (14) by means of a driving element (22). For the cosmetic lead (24) to be moved both out of the housing and back into the housing, the driving element (22) is designed as a tubular lead holder (26) that can be axially moved in opposite directions in the front housing (14). The cosmetic lead (24) that projects out of the lead holder (26) is secured by a rear fastening section (42) to the lead holder (26). In order to ensure a free play between the cosmetic lead (24) and the front housing (14) or its opening (40) at all times, the outer surface (34) of the cosmetic lead (24) is aligned without any gradations with the outer surface (32) of the lead holder (26). The outer diameter of the outer surface (34) of the cosmetic lead (24) and the outer diameter of the outer surface (32) of the lead holder (26) correspond to the clear inner diameter of the opening (40) of the front housing (14) of the cosmetic stick (10).

IPC 1-7
A45D 40/20; **A45D 40/04**

IPC 8 full level
A45D 40/04 (2006.01); **A45D 40/20** (2006.01)

CPC (source: EP US)
A45D 40/04 (2013.01 - EP US); **A45D 40/20** (2013.01 - EP US); **A45D 40/205** (2013.01 - EP US); **A45D 2040/0062** (2013.01 - EP US);
A45D 2040/208 (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 4445230 A1 19960620; **DE 4445230 C2 19971120**; BR 9510061 A 19981103; DE 59505056 D1 19990318; EP 0797397 A1 19971001;
EP 0797397 B1 19990203; ES 2127569 T3 19990416; JP 2980135 B2 19991122; JP H10506825 A 19980707; MX 9704309 A 19980630;
US 5895161 A 19990420; WO 9618323 A1 19960620

DOCDB simple family (application)
DE 4445230 A 19941217; BR 9510061 A 19951122; DE 59505056 T 19951122; DE 9501656 W 19951122; EP 95936973 A 19951122;
ES 95936973 T 19951122; JP 51802996 A 19951122; MX 9704309 A 19970611; US 84974597 A 19970616