

Title (en)

ATTACHMENT FOR APPLYING A HAIR COSMETIC AGENT

Title (de)

AUFSATZ ZUM APPLIZIEREN EINES HAARKOSMETISCHEN MITTELS

Title (fr)

ÉLÉMENT POUR APPLIQUER UN AGENT CAPILLAIRE COSMÉTIQUE

Publication

**EP 1608247 B1 20081119 (DE)**

Application

**EP 04722286 A 20040322**

Priority

- EP 2004003013 W 20040322
- DE 10312689 A 20030321

Abstract (en)

[origin: DE102004014342A1] Attachment (1.1) for a reservoir (2) for applying a flowable cosmetic agent onto the head hair is provided with a row of comb teeth (5.1). The comb teeth have a flat shape and form a tooth gap (D) between the flat sides (7). The comb teeth are each provided with a delivery duct (8) that leads into a cross duct (10) near one end (9) of the comb teeth. The flat sides are provided with the discharge openings (11) of the cross ducts. These discharge openings are arranged in a line. The delivery ducts are connected to the reservoir. Each area (12) of the discharge openings is provided with a bulge (13) that creates a narrowing (G) of the tooth gap in this area. Preferred Features: The cosmetic agent is hair dye. The attachment is constructed in two pieces from plastic injection-molded parts (20, 21).

IPC 8 full level

**A45D 24/22** (2006.01); **A45D 19/02** (2006.01)

CPC (source: EP)

**A45D 19/0066** (2021.01); **A45D 24/22** (2013.01)

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)

**DE 102004014342 A1 20040930**; AT E414439 T1 20081215; DE 502004008482 D1 20090102; EP 1608247 A1 20051228;  
EP 1608247 B1 20081119; ES 2318281 T3 20090501; WO 2004082424 A1 20040930

DOCDB simple family (application)

**DE 102004014342 A 20040322**; AT 04722286 T 20040322; DE 502004008482 T 20040322; EP 04722286 A 20040322;  
EP 2004003013 W 20040322; ES 04722286 T 20040322