Title (en)
COMB

Title (de)
KAMM

Title (fr)
PEIGNE

Publication
EP 3097817 B1 20200429 (EN)

Application
EP 14879381 A 20140121

Priority
JP 2014051120 W 20140121

Abstract (en)
[origin: EP3097817A1] Backcombed hair can easily be formed uniformly. A comb 1 includes total of three rows of outer comb teeth 7 and 8 and inner comb teeth 20, and a pitch dimension of the inner comb teeth 20 is narrower than pitch dimensions of the outer comb teeth 7 and 8. In the inner comb teeth 20, each comb tooth is formed with a stepped part at an intermediate position of the comb tooth in a protruding direction thereof, and a height of a tip end of each comb tooth are different from each other and a depth of a tooth bottom are also different from each other. By providing the three rows of comb teeth, hair is easily caught with each comb tooth entirely. Further by providing the stepped part in the inner comb teeth 20, hair is easily caught. As a result, resistance when using the comb can be increased, suitable tension can be obtained when backcombing hair, and backcombed hair can easily be formed. Moreover, the height of each tip end and the depth of each tooth bottom of the inner comb teeth 20 are differentiated to distribute the resistance, sweater-pill-like portions are generated less within the formed backcombed hair, and backcombed hair can be formed uniformly.

IPC 8 full level
A45D 24/00 (2006.01); A46B 9/02 (2006.01)

CPC (source: EP RU US)
A45D 24/00 (2013.01 - RU); A45D 24/04 (2013.01 - EP US); A46B 7/042 (2013.01 - EP US); A46B 9/023 (2013.01 - EP US); A46D 1/0276 (2013.01 - EP US)

Cited by
BE1024649B1; US2022061515A1; US11910912B2; US11793298B2; US11197536B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3097817 A1 20161130; EP 3097817 A4 20171018; EP 3097817 B1 20200429; CN 106413462 A 20170215; CN 106413462 B 20191206; HK 1228698 A1 20180105; JP 6007338 B2 20161012; JP WO2015111138 A1 20170323; RU 2639628 C1 20171221; US 2016338467 A1 20161124; WO 2015111138 A1 20150730

DOCDB simple family (application)
EP 14879381 A 20140121; CN 201480073734 A 20140121; HK 17102573 A 20170313; JP 2014051120 W 20140121; JP 2015538171 A 20140121; RU 2016133677 A 20140121; US 201415110727 A 20140121