Title (en)

AUTOMATIC HAIR SELF-WASHING DEVICE AND AUTOMATIC HAIR SELF-CARE DEVICE FOR HAIR AND SCALP

Title (de

VOLLAUTOMATISCHE HAARWASCHVORRICHTUNG UND VOLLAUTOMATISCHE HAAR- UND KOPFHAUTPFLEGEVORRICHTUNG

Title (fr)

DISPOSITIF AUTOMATIQUE POUR SE LAVER LES CHEVEUX SOI-MÊME ET DISPOSITIF AUTOMATIQUE DE SOIN DES CHEVEUX ET DU CRÂNE

Publication

EP 1774868 A1 20070418 (EN)

Application

EP 04747668 A 20040716

Priority

JP 2004010202 W 20040716

Abstract (en)

[Object] To provide a self automatic hair and scalp washing and caring device, which allows a person to, for example, automatically and freely wash his/her in various ways (including that described above), take care of his/her hair, take care of his/her scalp, and treat his/her hair by himself/herself without the help or assistance of another person at any time and at any location, such as a place where plumbing and a power supply facility are not provided, and which can be freely moved or transported to a predetermined place of use by the person by himself/herself as a result of making the device compact by reducing the size and weight of the device. [Solving Means] A self automatic hair and scalp washing and caring device includes a human body support comprising a seat surface 2 and a tiltable backrest surface 3 and supporting a person lying face up, a shampoo bowl 6 disposed below a head mH of the person lying face up at the support and comprising waste-water discharging means 6c, a face cover 7 disposed on the shampoo bowl 6 so as to be openable and closable, removable, or integrated with the shampoo bowl 6, the face cover and the shampoo bowl covering the head mH of the person lying face up, and supplying means, disposed at the shampoo bowl 6 or the face cover 7, for supplying liquid including chemical liquid and washing liquid to the head mH surrounded by the shampoo bowl 6 and the face cover 7, the chemical liquid including sol and gel shampoo and scalp care agent, the washing liquid including water and hot water. The human body support, the shampoo bowl 6, and the face cover 7 are mounted to a frame 1, so that the size and the weight of the device are such as to allow one person to carry the device.

IPC 8 full level

A45D 19/14 (2006.01)

CPC (source: EP US)

A45D 19/14 (2013.01 - EP US)

Citation (search report)

See references of WO 2006008794A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 2007022525 A1 20070201; CN 101022746 A 20070822; EP 1774868 A1 20070418; JP WO2006008794 A1 20080501; WO 2006008794 A1 20060126

DOCDB simple family (application)

US 52325804 Å 20040716; CN 200480044003 A 20040716; EP 04747668 A 20040716; JP 2004010202 W 20040716; JP 2005512272 A 20040716