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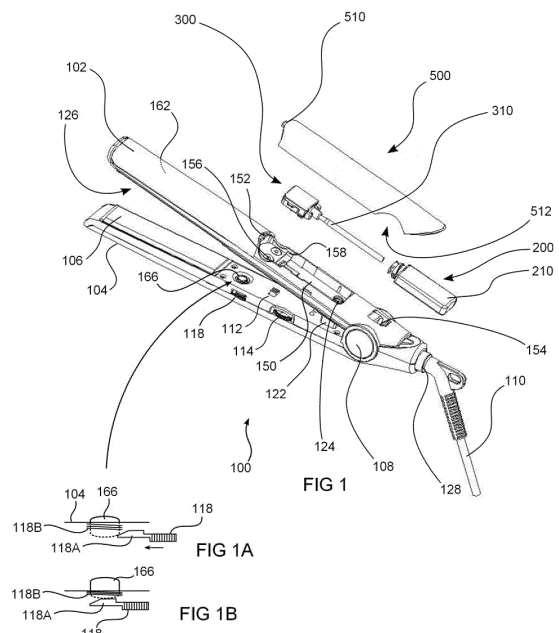
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(54) **Applying hair treatment with a hair iron**

(57) A hair iron (100) has two hingedly connected arms (102, 104) between which hair may be clamped and heated. A heating element (106) is included on one or both arms (102, 104), regulated by a temperature controller (114). A compartment (150) is formed in one or both arms (102, 104) to hold a capsule (200) for containing a fluid, and a connector, which includes liquid passing ports and gas passing ports, the connector forming a coupling between the capsule (200) and a pump (164) and dispensing outlets within the arm (102, 104). As the pump (164) is pressed, gas passes through the connector into the capsule (200), creating pressure to force out liquid. The liquid passes through the connector and arm to exit at dispensing outlets (126) located near the heaters (106). The fluid (400) may be converted to steam by the heating elements (106).



**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 13 15 3648

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2010/180908 A1 (LEUNG ANTHONY KIT LUN [HK]) 22 July 2010 (2010-07-22)	1-10, 12-14	INV. A45D1/04 A45D1/28 A45D2/00
Y	* paragraphs [0014], [0015] * * figures 1-4 *	11	
X	US 2008/283081 A1 (HABIBI MASOOD [US]) 20 November 2008 (2008-11-20) * paragraphs [0050] - [0054] * * figures 1-18 *	1,5	
Y	US 2009/260650 A1 (JUNG JUNG SHIM [KR]) 22 October 2009 (2009-10-22) * paragraphs [0032] - [0054] * * figures 2,3 *	11	
A	EP 1 515 628 A1 (MATSUSHITA ELECTRIC WORKS LTD [JP]; PROCTER & GAMBLE [US]) 23 March 2005 (2005-03-23) * paragraphs [0019] - [0023], [0041] - [0055] * * figures 1,2 *	13	TECHNICAL FIELDS SEARCHED (IPC) A45D

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

Place of search

The Hague

Date of completion of the search

24 June 2014

Examiner

Witkowska-Piela, A

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

**INCOMPLETE SEARCH
SHEET C**

Application Number

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Claim(s) completely searchable:
1-14

Claim(s) not searched:
15

Reason for the limitation of the search:

Claims 1 and 15 have been drafted as separate independent claims.

Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC. This is, however, not the case in the present application because the subject-matter of the application (claims 1 and 15) does not involve a plurality of interrelated products (Rule 43(2)(a) EPC) or different uses of a product or apparatus (Rule 43(2)(b) EPC) or alternative solutions to a particular problem, where it is inappropriate to cover these alternatives by a single claim (Rule 43(2)(c) EPC).

In reply to the invitation to indicate the claims on which the search is to be based, the applicant indicated in his letter dated 16 December 2013 that the European search should be conducted on the basis of independent claim 1 and its depending claims.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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24-06-2014

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