

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



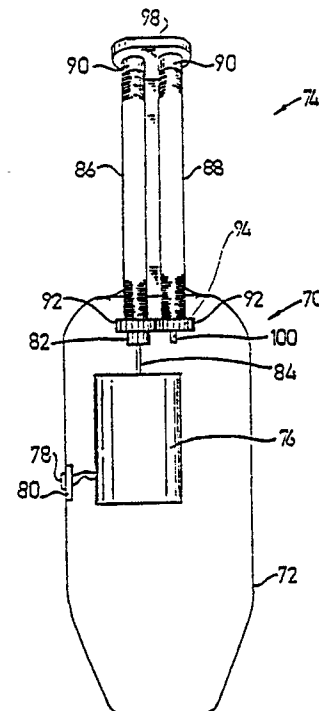
(11) Publication number:

**0 386 327 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **89122132.7**(51) Int. Cl.<sup>5</sup>: **A45D 26/00**(22) Date of filing: **30.11.89**(30) Priority: **09.03.89 IL 89562**  
**26.05.89 IL 90433**(43) Date of publication of application:  
**12.09.90 Bulletin 90/37**(64) Designated Contracting States:  
**AT BE CH DE ES FR GB GR IT LI LU NL SE**(68) Date of deferred publication of the search report:  
**16.01.91 Bulletin 91/03**(71) Applicant: **IMPROVER CORPORATION**  
**P.O. Box 8807 Edificio Eastren Ave Federico**  
**Boyd**  
**Panama(PA)**(72) Inventor: **Daar, Yair****Moshav Galia(IL)**  
Inventor: **Yahav, Shimon**  
**90 Tchernokovsky Street**  
**Rehovot(IL)**(74) Representative: **Kuhnen, Wacker & Partnerner**  
**Schneggstrasse 3-5 Postfach 1553**  
**D-8050 Freising(DE)**(54) **Depilatory device.**

(57) A human hair depilatory device including a hand held portable housing, a first element (20) arranged to be driven in rotational motion relative to skin bearing hair to be removed, the first element (20) comprising a plurality of hair engaging locations at which adjacent hair engaging surfaces of the first element are spread apart when the hair engaging locations are disposed by rotation at a convex side and at which the adjacent hair engaging surfaces of the first element are moved relatively towards each other in hair engaging arrangement when the hair engaging locations are disposed by rotation at a concave side, the rotational motion of the first element (20) producing motion of the hair engaging locations from the convex side to the concave side for engagement and removal of hair from the skin and a second element (22) disposed interiorly of said first element (20) and arranged to be driven in rotational motion and to define a hair support for hair engaged between adjacent hair engaging surfaces.

**FIG. 7****EP 0 386 327 A3**



European  
Patent Office

## EUROPEAN SEARCH REPORT

Application Number

**EP 89 12 2132**

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                         |                                                                               |                                                                                                                                                                                                                               |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                    | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim                                                                                                                                                                                                             | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| D,A                                                                                                                                                                                                                                                                                                         | US-A-4 524 772 (DAAR)<br>-----                                                |                                                                                                                                                                                                                               | A 45 D 26/00                                  |
|                                                                                                                                                                                                                                                                                                             |                                                                               |                                                                                                                                                                                                                               | TECHNICAL FIELDS SEARCHED (Int. Cl.5)         |
|                                                                                                                                                                                                                                                                                                             |                                                                               |                                                                                                                                                                                                                               | A 45 D<br>A 22 C<br>C 14 B                    |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                  |                                                                               |                                                                                                                                                                                                                               |                                               |
| Place of search                                                                                                                                                                                                                                                                                             | Date of completion of search                                                  | Examiner                                                                                                                                                                                                                      |                                               |
| The Hague                                                                                                                                                                                                                                                                                                   | 13 November 90                                                                | SIGWALT C.                                                                                                                                                                                                                    |                                               |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>X: particularly relevant if taken alone<br>Y: particularly relevant if combined with another document of the same category<br>A: technological background<br>O: non-written disclosure<br>P: intermediate document<br>T: theory or principle underlying the invention |                                                                               | E: earlier patent document, but published on, or after the filing date<br>D: document cited in the application<br>L: document cited for other reasons<br>.....<br>&: member of the same patent family, corresponding document |                                               |