



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 006 661
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 79200319.6

(51) Int. Cl.³: B 26 B 19/42

(22) Date of filing: 20.06.79

(30) Priority: 23.06.78 NL 7806774

(71) Applicant: N.V. Philips' Gloeilampenfabrieken
Emmasingel 29
NL-5611 AZ Eindhoven(NL)

(43) Date of publication of application:
09.01.80 Bulletin 80/1

(72) Inventor: Tijtjens, Eduard Willem
c/o INT. OCTROOIBUREAU B.V. Prof. Holstlaan 6
NL-5656 AA Eindhoven(NL)

(88) Date of deferred publication of search report: 23.01.80

(74) Representative: Gorter, Willem Karel et al,
INTERNATIONAAL OCTROOIBUREAU B.V. Prof.
Holstlaan 6
NL-5656 AA Eindhoven(NL)

(84) Designated Contracting States:
AT CH DE FR GB IT NL

(54) Shaving apparatus and cutting unit therefor.

(57) The invention relates to a shaving apparatus comprising a drivable cutting unit (5) with cutters (23), each cutter being equipped with a lead cutter (24) which leads in the direction of driving and which is movable relative to the cutter (23). The lead cutters serve to slightly pull the hairs, so that a better shaving result can be obtained. The distance over which the hairs can be moved is limited by the shape and dimensions of the cutter and the lead cutter and by the properties of the hairs and the skin. It is the object of the invention to eliminate this restriction and this leads to a construction in accordance with which each cutter (23), in addition to the said first lead cutter (24), is equipped with a second lead cutter (25) which leads relative to the first lead cutter (24) and which second lead cutter (25) is movable relative to the first lead cutter (24).

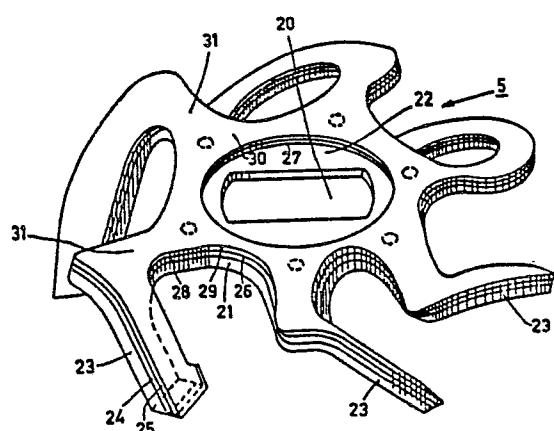


FIG.3

A3

EP 0 006 661



European Patent
Office

EUROPEAN SEARCH REPORT

0006661

Application number

EP 79 20 0319

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 1)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A1)	<p><u>NL - A - 74 04657</u> (PHILIPS) * Complete specification *</p> <p>& US - A - 3 962 784</p> <p>---</p>	1	B 26 B 19/42
A	<p><u>US - A - 3 088 205</u> (ELLIS)</p> <p>* Complete specification *</p> <p>-----</p>	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
			B 26 B
			CATEGORY OF CITED DOCUMENTS
<p>X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons</p>			
			&: member of the same patent family, corresponding document
<input checked="" type="checkbox"/>	The present search report has been drawn up for all claims		
Place of search	Date of completion of the search	Examiner	
The Hague	10-10-1979	WOHLRAPP	