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(12) United States Patent Mallett et al.

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(54)	MICRODERMABRASION HANDPIECE
20 E	WITH SUPPLY AND RETURN LUMENS

(75)	Inventors:	Scott R. Mallett, Coto de Caza, CA
		(US); William Cohen, Long Beach, CA
		(US); Roger G. Ignon, Redondo Beach,
		CA (US)

(73)	Assignee:	Edge Systems	Corporation,	Signal
	- 5	Hill CA (US)		100

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		patent is extended or adjusted under 35				
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				B24C 5/04	

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			451/10	2: 451/90

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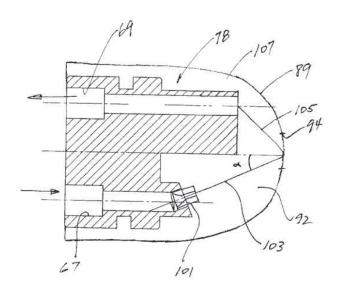
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Primary Examiner—Weilun Lo
Assistant Examiner—Linh Truong
(74) Attorney, Agent, or Firm—Richard L. Myers; Myers
Dawes Andras & Sherman, LLP

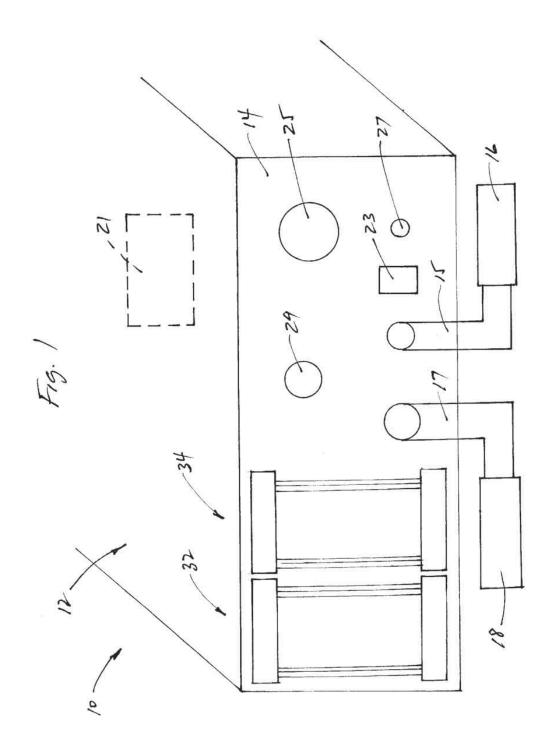
(57) ABSTRACT

A microdermabrasion handpiece includes a supply lumen and a return lumen in fluid communication with an abrasion chamber. A window formed at a distal end of the handpiece is off-centered from the supply lumen. The supply lumen directs a flow of abrasive particulate in a first direction. A supply nozzle adjacent to the distal end of the handpiece directs the flow of abrasive particulate at the window in a second direction different from the first direction. Methods for performing microdermabrasion are also provided.

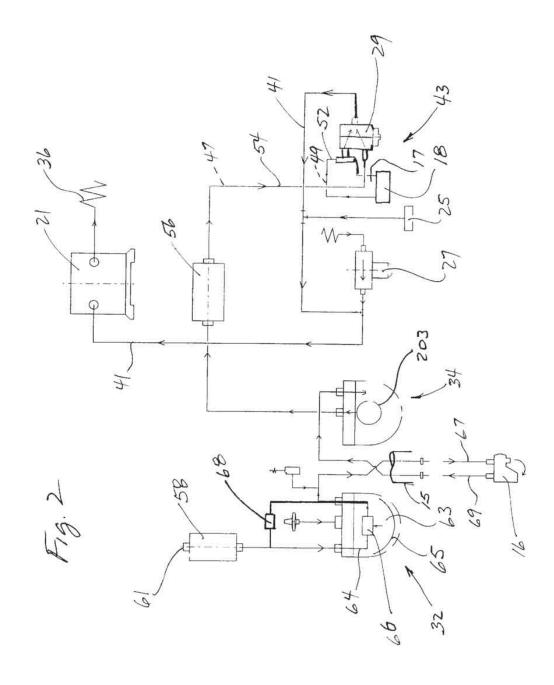
18 Claims, 5 Drawing Sheets



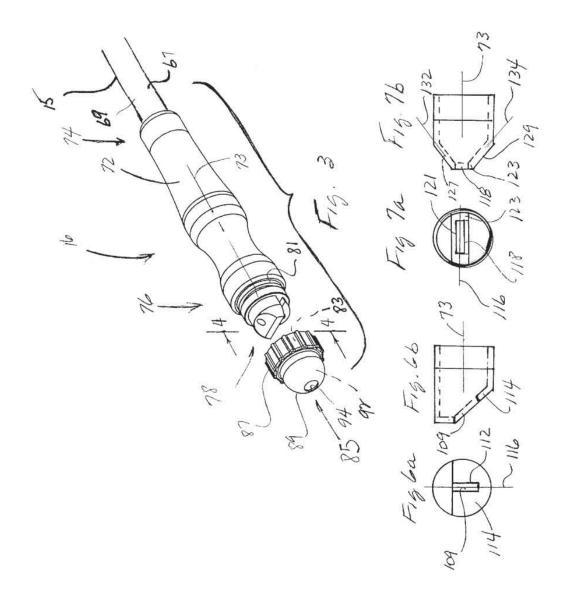




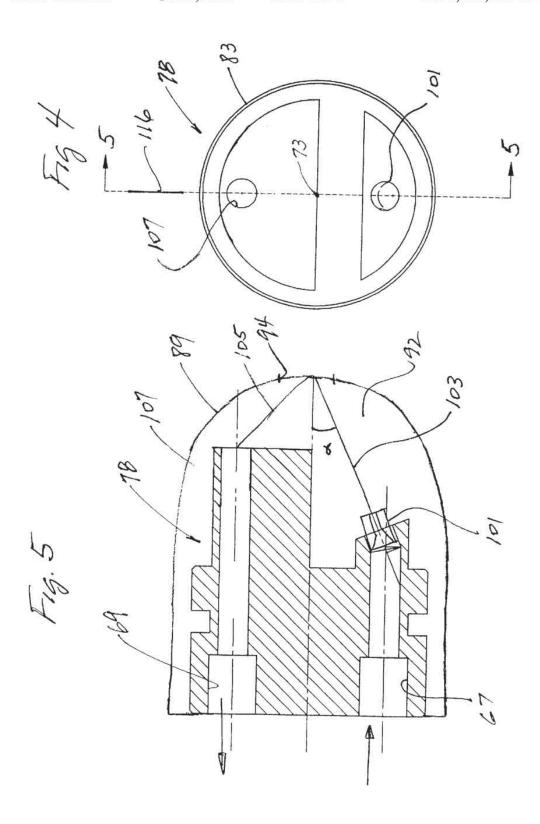














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