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Otto

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(54) **OPHTHALMIC SURGERY SIMULATION DEVICE**

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(58) **Field of Classification Search** 434/262, 434/271; 446/301, 341, 343, 346, 349, 389, 446/392

See application file for complete search history.

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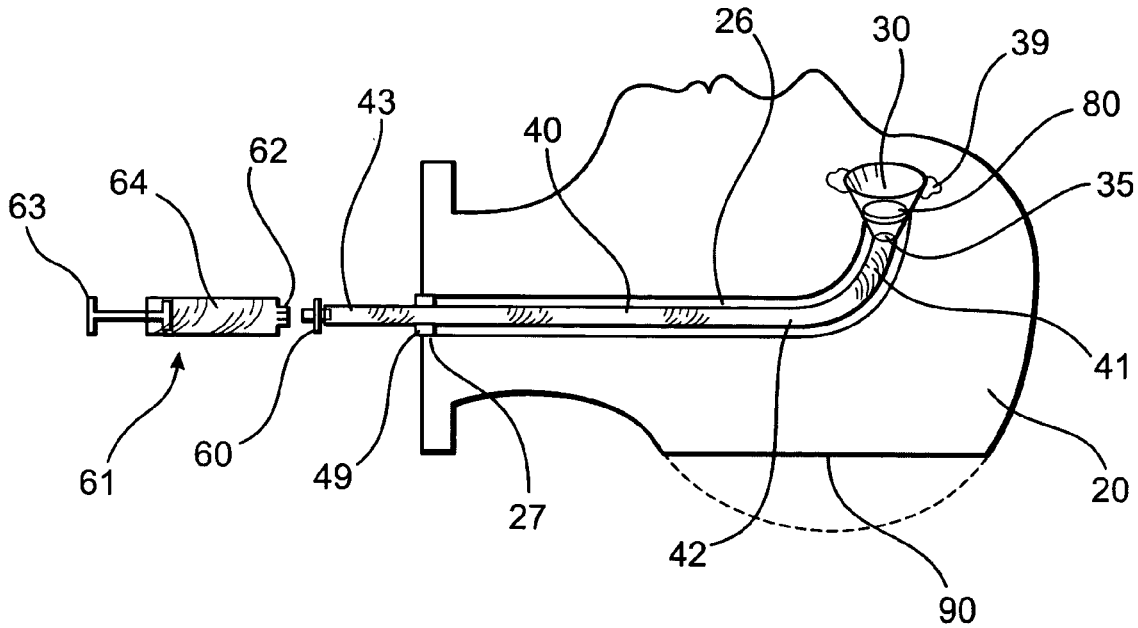
(57) **ABSTRACT**

This invention relates to a device for simulating life-like conditions during eye surgery. The device includes a prosthetic head which includes an eye socket coupled to a fluid line adapted to create negative pressure or a vacuum in the eye socket. An eye for practicing surgical techniques can be placed in the socket and negative pressure used to hold the eye in the socket in a manner which feels analogous to the way an eye feels to a surgeon operating on a live human.

17 Claims, 3 Drawing Sheets