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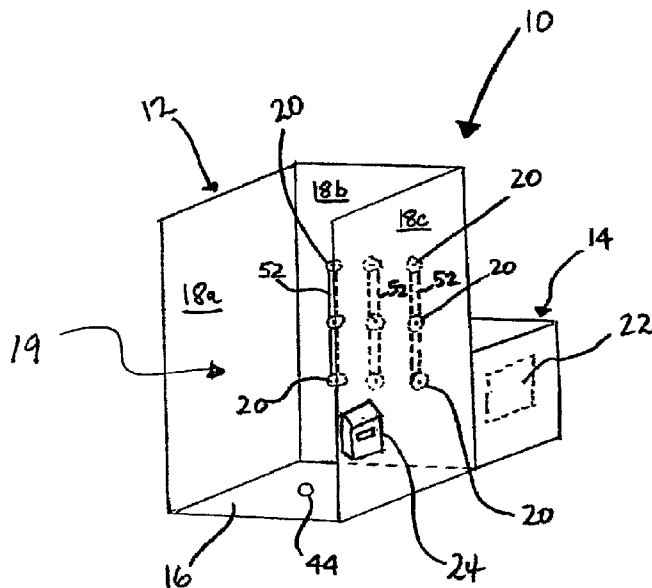
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(54) Title: SPRAY BOOTH AND METHOD FOR COATING THE HUMAN BODY WITH SUNSCREEN OR THE LIKE



(57) Abstract: A low voltage, portable, outdoor spray system for applying sunscreen to a user. The system is comprised of a booth having a floor and at least one wall defining an enclosure. At least one spray nozzle is positioned within the enclosure and is connected to a pump. The pump in turn is connected to a reservoir tank, which may hold a sunscreen lotion, a tanning lotion or a aloe vera lotion. The spray system also includes an automated payment system. Once payment has been verified, a microcontroller sends a signal to the pump to begin operation. The pump draws lotion from the reservoir tank and delivers the lotion to a check valve. Upon reaching a predetermined pressure, the check valve opens and releases the lotion through the spray nozzle and onto the user.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B05C 11/00 (2008.04)

USPC - 4/900

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - A61M 35/00; B05C 11/00 (2008.04)

USPC - 4/900; 118/696, 704; 222/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MicroPatent, Google Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0193945 A1 (COFFIELD et al) 08 September 2005 (08.09.2005) entire document	17-19
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Y		1-16, 20-26
Y	US 6,918,897 B2 (SEVERINO) 19 July 2005 (19.07.2005) entire document	1-16, 20-21, 23-26
Y	US 5,147,429 A (BARTHOLOMEW et al) 15 September 1992 (15.09.1992) entire document	7
Y	US 4,979,067 A (FOLEY) 18 December 1990 (18.12.1990) entire document	8, 22

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