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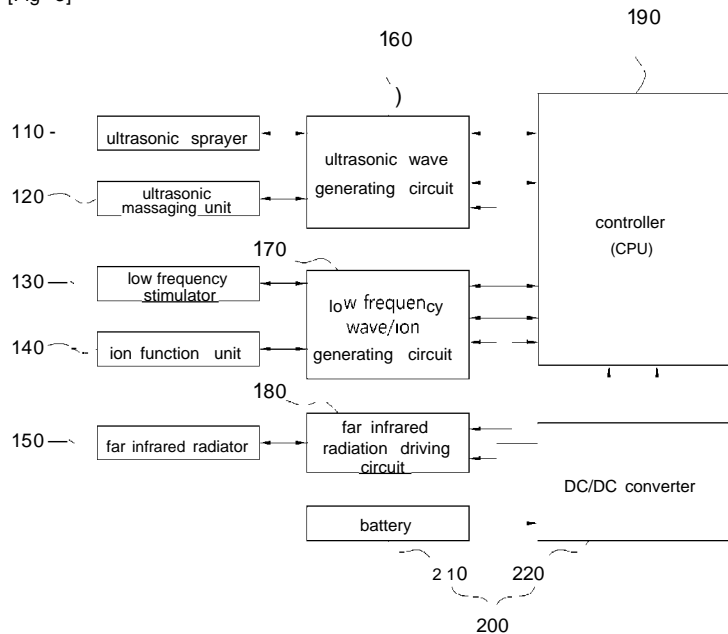
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(54) Title: MULTI-FUNCTIONAL COSMETIC DEVICE USING ULTRASONIC WAVE

[Fig 3]





(57) Abstract: Disclosed is a multi-functional cosmetic device using ultrasonic wave which the user can freely use at any pose and that can provide sufficient cosmetic effects by uniformly spraying mist of beauty water/medicine solution to the face. For this, the multi-functional cosmetic device using ultrasonic wave according to the present invention provides a fine through hole on the upper surface of the nozzle portion in order to keep the solution ejecting out of the vessel and spraying mist of the water/medicine solution even when the device is used upside down so that the user can use the cosmetic device freely at any pose. Also, a mesh having fine pores are installed on the upper portion of the nozzle, a wave spring is installed on the upper surface of the mesh to prevent leaking of liquids from the end of the nozzle by maintaining constant pressure of mesh against the nozzle. By using the multi-functional cosmetic device using ultrasonic wave according to the present invention, the user can use the cosmetic device freely at any pose since a fine through hole is formed on the upper surface of the nozzle portion in order to keep the solution ejecting out of the vessel and spraying mist of the water/medicine solution

even when the device is used upside down.

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	wo 2005/097350 AI (MIKUNI CORPORATION) 20 OCTOBER 2005 see abstract and figure 1	1-11
A	wo 2003/015571 AI (YA-MAN LTD. et al) 27 FEBRUARY 2003 see abstract and figures 3-5	1-11
A	US 05125423 A (GERHARD BUTTERBRODT) 30 JANUARY 1992 see abstract	1-11
A	KR 20-0350256 Y1 (KIM YOON OK) 13 MAY 2004 see abstract and figure 1	1-11
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
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