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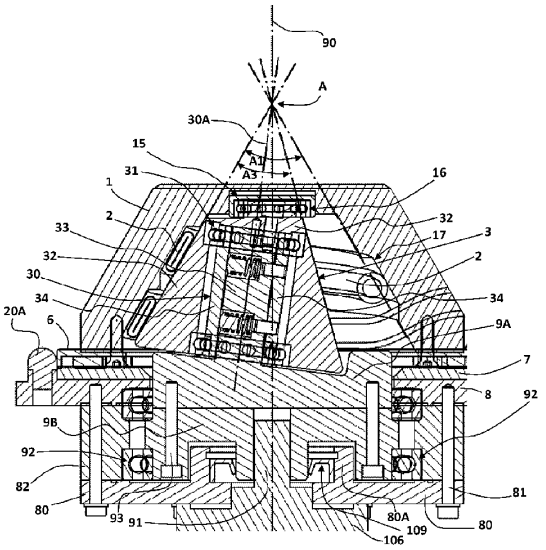
(54) Title: PERISTALTIC PUMP AND EQUIPMENT FOR BLOOD TREATMENT

FIG. 11



(57) Abstract: The invention relates to a peristaltic pump and an equipment for blood treatment. The pump comprises: a portion of tube (2) intended for the passage of a fluid to be pumped; a stator (1) which is provided with an internal cavity delimited by corresponding walls against which the portion of tube is pressed; a presser (3) which is moved to engage said portion of tube (2) by exerting pressure on it; means for motorizing said presser element (3) comprising a motorized base or rotor (9) which rotates around an axis (90) and which in its rotation is integral with the presser (3), wherein the stator (1) has internal walls developing along a conical surface having a first aperture angle (A1) and the engagement surface of the presser (3) is a conical surface having a second aperture angle (A3) different and smaller than said first aperture angle (A1).

WO 2025/181653 A1

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