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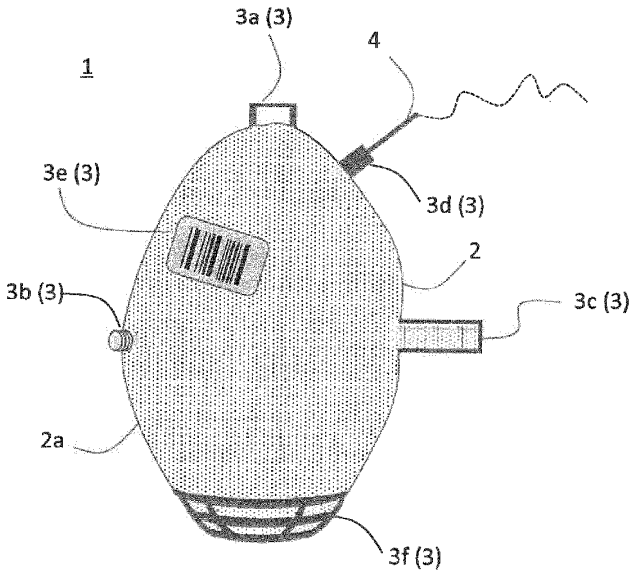
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(54) Title: SINGLE-USE CONTAINER WITH 3D PRINTED FUNCTIONAL ELEMENT, PRINTING METHOD THEREFOR AND ASSEMBLY

Figure 2



(57) Abstract: A method for producing a single-use container, particularly a single-use bioreactor, an assembly system, and a single-use container particularly a single-use bag such as a single-use bioreactor, comprising: a base material 2; and at least one functional element 3 being at least partially connected with the base material 2, wherein the functional element 3 is obtained by a three dimensional printing technique from at least one printable material 5, wherein the printable material 5 is heated during the three dimensional printing thereby at least partly connecting the printed functional element 3 to the base material 2.

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