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(54) **A FILLING MODULE**

(57) A filling module configured to locate on an open container to produce a bag-in-box package for storing bulk flowable material, the filling module comprising:
a lid portion having a filling opening;
a base portion fixed to the lid portion; and
an expandable bag located between the lid portion and the base portion, the bag comprising:
an inlet for introducing flowable material into the bag, the inlet being in communication with the filling opening of

the lid portion; and
an outlet for conveying flowable material out of the bag,

wherein the bag is configured to expand when flowable material is introduced into the bag through the inlet, wherein the base portion is configured to be separated from the lid portion, such that the bag can expand into the open container.

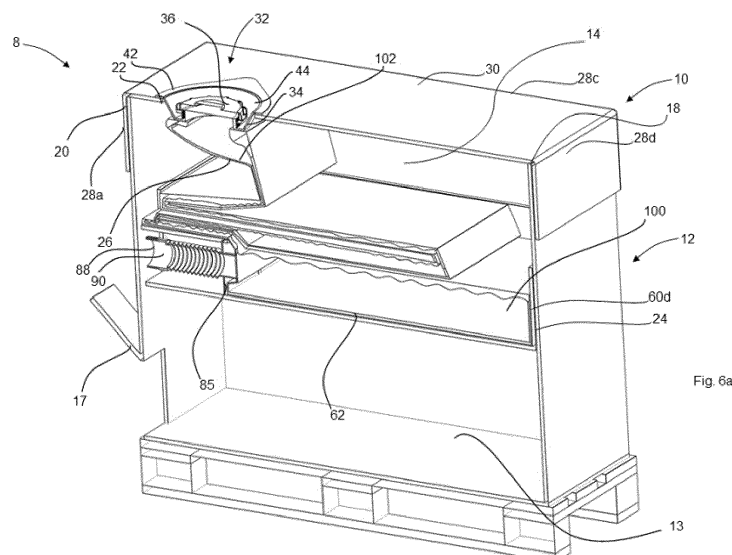


Fig. 6a



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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		10 May 2023	Wimmer, Martin
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X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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