CLAIMS

1. A web of bags (10) configured to be guided through a filling station (80), the web of bags (10) comprising

- a continuous guide (20) of a guide material (22) configured to be guided through the filling station (80) and wherein the guide (20) is connected with one or more bags (30) of a bag material (32) and with a bag opening (34), wherein the bag material (32) is of a different material than the guide material (22), wherein the bag material is selected amongst fibrous materials including paper or metallic foils, and wherein the guide material is selected from polymer or plastic including polypropylene or polyethylene.

2. The web of bags (10) according to claim 1, wherein the guide material (22) is a polymer and the bag material (32) is a paper.

3. The web of bags (10) according to any one or more of the preceding claims, wherein at least one or more of the bags (30) is attached to the guide (20) by a splicing and wherein the bag material (32) is prepared with a print (36) defining a splicing path (38) and wherein the bag (30) and the guide (20) are connected along at least part of the splicing path (38).

4. The web of bags (10) according to claim 5, wherein the print (36) on the bag (30) is made by a lacquer or a glue.

5. The web of bags (10) according to any one or more of the preceding claims, wherein the guide (20) is connected to the one or more bags (30) on the inside of the one or more bags (30) substantially along the bag opening (34) of the one or more bags (30).

6. The web of bags (10) according to any one or more of the preceding claims, wherein the paper is pure paper comprising no more than a certain weight % of additives, such as less than or equal to 5 weight %, 20 weight % or 50 weight %.

7. The bag (10) according to claim 1, wherein the bag material (22) is paper and the filling station is configured to guide a web of bags with a polymer guide.

8. A method of filling a bag (100) with content, the method (100) comprising acts of

- providing (200) a web of bags (10) as a continuous guide (20) of a guide material (22) configured to be guided through the filling station (80) and wherein the guide (20) has connected one or more bags (30) of a bag material (32) and with a bag opening (34), wherein the bag material (32) is different than the guide material (22);
- guiding (300) the web of bags (10) though a filling station (80) in the guide (20);
- filling (400) content into one or more bags (30);
- disconnecting (500) the one or more bags (30) from the guide (20).

9. The method of filling a bag (100) according to claim 8, wherein the guide material (22) is a polymer and the bag material (32) is a paper.

10. A bag (30) with content produced by a process of

- providing (100) a web of bags (10) as a continuous guide (20) of a guide material (22) configured to be guided through the filling station (20) and wherein the guide (20) has connected one or more bags (30) of a bag material (32) and with a bag opening (34), wherein the bag material (32) is different than the guide material (22); wherein the bag material is paper, and wherein the guide material is selected from polymer or plastic including polypropylene or polyethylene; wherein the bag (30) is attached to the guide (20) by way of a splicing defining a splicing path (38) and wherein the bag (30) and the guide are connected along at least part of the splicing path (38);
- guiding (200) the web of bags (10) though a filling station (80) in the guide (20);
- filling (300) content into one or more bags (30);
- disconnecting (400) the one or more bags (30) from the guide (20) leaving at least part of the guide material along the slicing path (38) on the paper bag (30);

- closing (500) the bag (30) by splicing (24) the left guide material (22) on the paper bag (30).

11. A bag (30) with content produced by a process of

- providing (100) a web of bags (10) as a continuous guide (20) of a guide material (22) configured to be guided through the filling station (80) and wherein the guide (20) has connected one or more bags (30) of a bag material (32) and with a bag opening (34), wherein the bag material (32) is different than the guide material (22); wherein the bag material is paper which is 30-150 g/m2, such as 60-70 g/m2 and the paper is pure paper comprising no more than a certain weight % of additives, such as less than or equal to 5 weight %, 20 weight % or 50 weight %;
- guiding (200) the web of bags (10) though a filling station (80) in the guide (20);
- filling (300) content into one or more bags (30);
- disconnecting (400) the one or more bags (30) from the guide (20) leaving at least part of the guide material along the slicing path (38) on the paper bag (30);
- closing (500) the bag (30).

12. Use of a web of bags (10) in a filling station (80), wherein the filling station is configured to guide a web of bags (10) with a guide (20) of a flexible material and to fill bags (30), wherein the web of bags (10) comprises bags of a bag material (32) different than the guide material (22), wherein the bag material (32) is selected amongst fibrous materials including paper or metallic foils, and wherein the guide material (22) is selected from polymer or plastic including polypropylene or polyethylene.

13. Use of a web of bags (10) according to claim 12, wherein the web of bags (10) is configured to be guided through a filling station, the web of bags comprising:
a continuous guide of a guide material configured to be guided through the filling station and wherein the guide is connected with one or more bags of a bag material and with a bag opening, wherein the bag material is of a different material than the guide material.