G. W. TEASDALE.

CARTON.

APPLICATION FILED MAY 14, 1908.

899,922. Patented Sept. 29, 1908.

Fig. I.

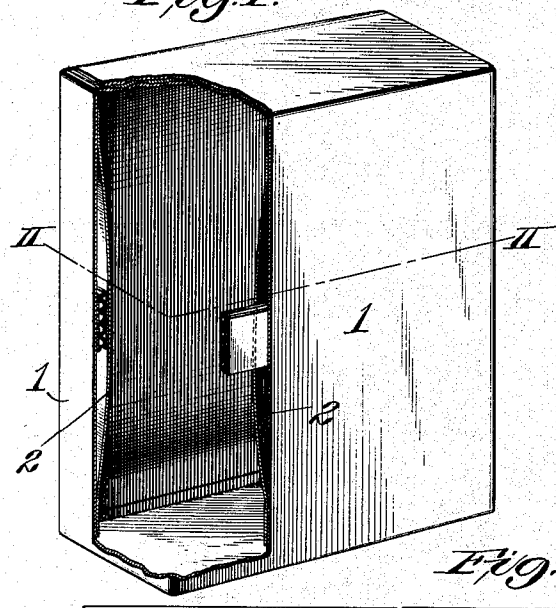


Fig. II.

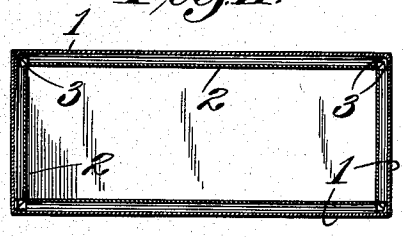
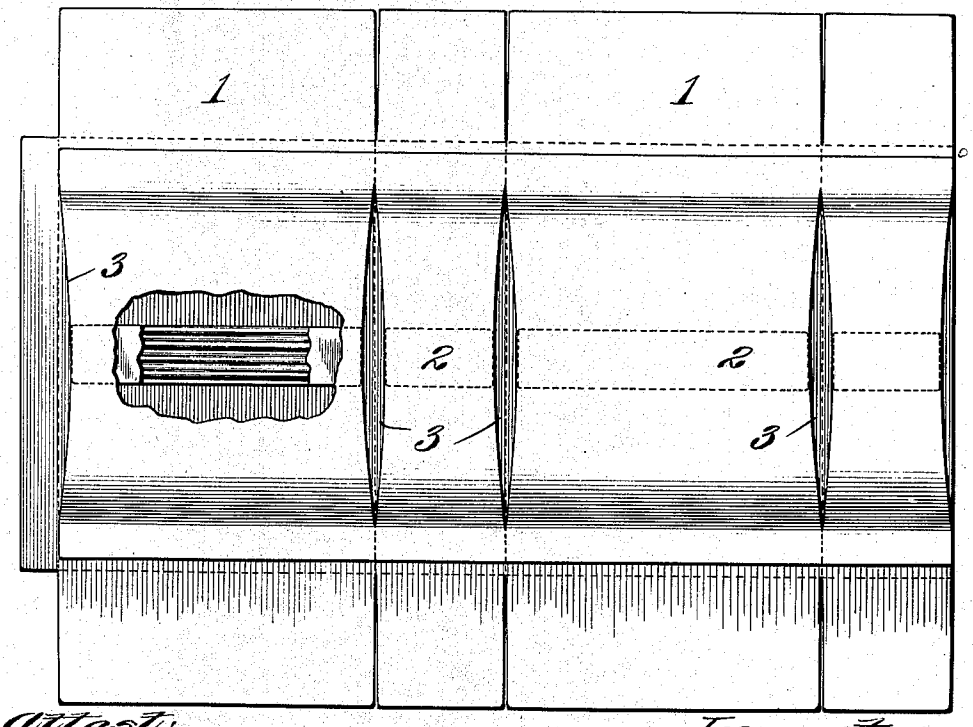


Fig. III.



Attest:

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UNITED STATES PATENT OFFICE.

GEORGE W. TEASDALE, OF ST. LOUIS, MISSOURI.

CARTON.

No. 899,922. Specification of Letters Patent. Patented Sept. 29, 1908.

Application filed May 14, 1908. Serial No. 432,769.

To all whom it may concern:

Be it known that I, GEORGE W. TEASDALE, a citizen of the United States of America, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Cartons, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification.

My invention relates to a new and novel manner of reinforcing light pasteboard cartons that are largely used for certain cereal foods and for dried fruits. Heretofore cartons of this description, owing to their fragility, have been frequently crushed when any considerable number of filled cartons were packed in a case. This detracted from their sightly appearance and rendered them almost unsalable. It has also been a source of complaint that when these cartons were filled with dried fruit, the fruit very often would "sweat" and the moisture would soak through the thin pasteboard and produce an unsightly discolored package.

By my improvement I not only produce a carton that is very strong, but one so constructed as to prevent any discoloration of the package when filled with dried fruit, from showing on the outside of the carton.

Figure I is a perspective view of my carton partly broken away. Fig. II is a cross section taken on line II—II, Fig. I. Fig. III is a view of the blank of my carton before folding.

1 designates the outer shell of my carton to which is attached in any suitable manner reinforcing or trussing lining sheet 2. This sheet is arched inwardly from the outer shell and is provided with concave cut-outs, as seen at 3, located at the corner folds of the shell, so that when the shell is folded, the lining may be readily folded therewith, notwithstanding the arches or swells in the lining sheet. To lend additional strength to the sides of the cartons when under an excess of strain, I provide a strut strip, preferably of corrugated paper of any desired width and which is located between the shell and lining sheet.

It will be noted that by this construction I gain a maximum of strength for a minimum of weight. By the arching of the reinforcing sheet inwardly, I provide a space between the main body of the contents and the outer shell of the carton so that when filled with dried fruit which would tend to discolor the package, the moisture and discoloring matter is taken up by the said reinforcing sheet.

I claim:

1. A reinforced carton consisting of an outer shell and an inwardly arched reinforcing or trussing lining sheet, attached to said shell and having cut-outs at the corners of the carton, substantially as described.

2. A reinforced carton consisting of an outer shell and an inwardly arched reinforcing or trussing lining sheet, attached to said shell and having concave cut-outs at the corners of the carton, substantially as described.

GEO. W. TEASDALE.

In presence of—
BLANCHE HOGAN,
H. G. COOK.