

Supplier Scouting Opportunity 2023-047

Item to be scouted: Pop-Open Shopping Bag (Licensing Opportunity)

Days: 30

Item description: This is a licensing opportunity. The item is a Publix-type shopping bag with increased strength properties. It pops open for shopping and folds down flat for easy storage. It is very convenient to use. It is a reusable, recyclable shopping bag, similar to those used at Publix and other supermarkets.

Technical Information

Supplier Information

Type of supplier being sought: Contract manufacturer/license

Reason for scouting submission: New product startup

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible): Wire is bent into spring configuration. Rigid material is cut to size
Outer bag is sewn together with Velcro pull tabs and side pocket. Springs and rigid material are positioned and inner bag is sewn in sandwiching them between inner and outer bags

Provide dimensions / size / tolerances / performance specifications for the item: Approximately 8" wide x 12" long x 13"deep

List required materials needed to make the product, including materials of product components: BAG:
Any appropriate fabric. Company's prototype is made of non-woven polypropelyne
Spring is made of .075 spring steel. VELCRO is made of any rigid recyclable plastic or comparable material.

Are there applicable certification requirements?: No

Are there applicable regulations?: No

Are there any other standards, requirements, etc.?: No

Additional Comments: Double-walling allows the bag to carry up to 55 pounds of items Bag rigidity allows it to stand upright while shopping, checking out, and in the car on the way home.
Side pocket holds grocery list

Business Information

Volume and pricing

Estimated potential business volume: Unsure. That would depend on a manufacturer who licenses it from the company.

Estimated target price / unit cost information (if unavailable explain): Target retail price. \$7.50/unit cost \$3.75.

Delivery requirements

When is it needed by?: Not immediate- 30-60 days would be ideal.

Describe packaging requirements: Must be shipped folded down flat.

Where will this item be shipped?: The idea was developed in the Sarasota/Venice, Florida area. It would be shipped to the supermarket locations, or maybe their warehouses eventually throughout the US but likely to locations in Florida initially.

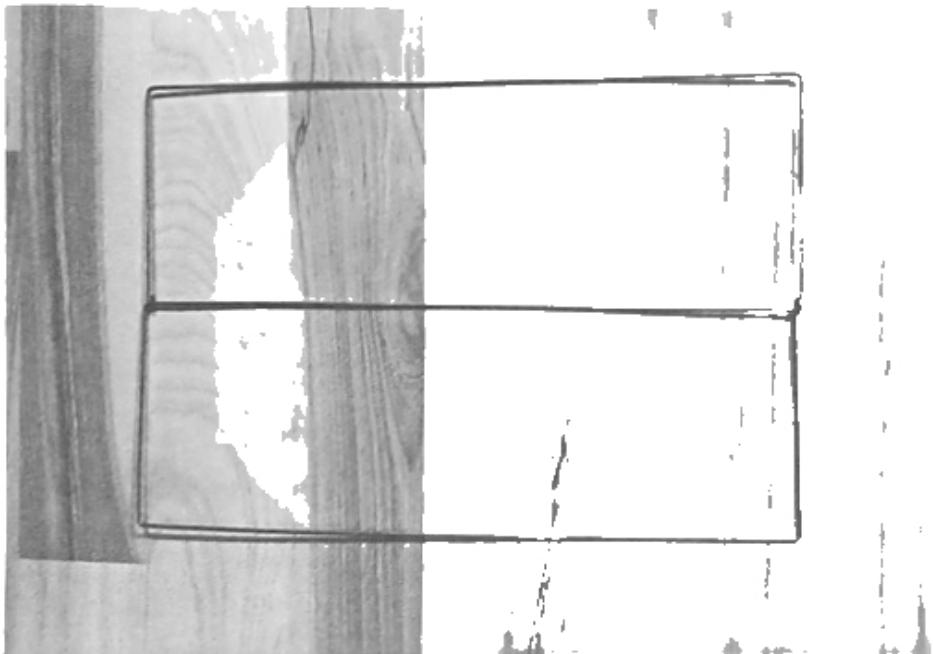
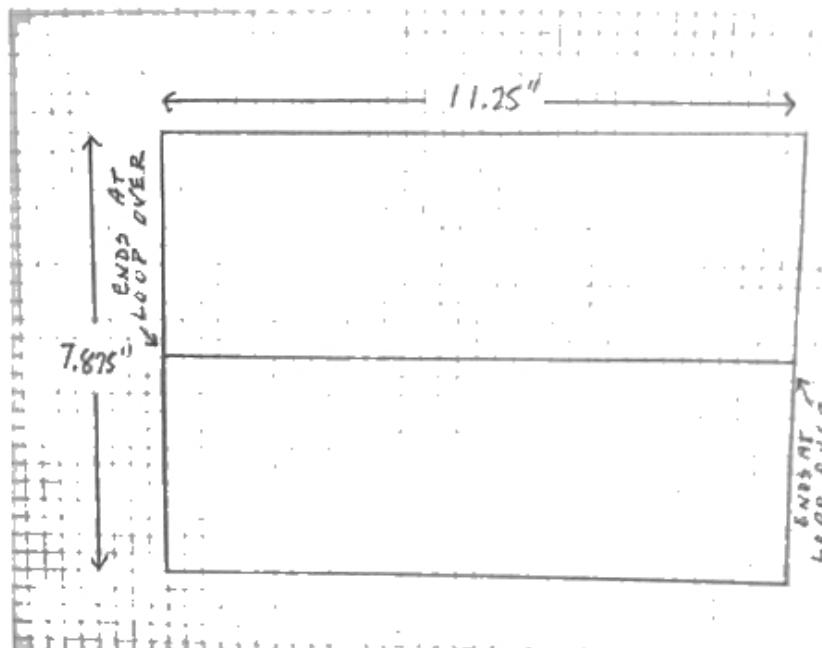
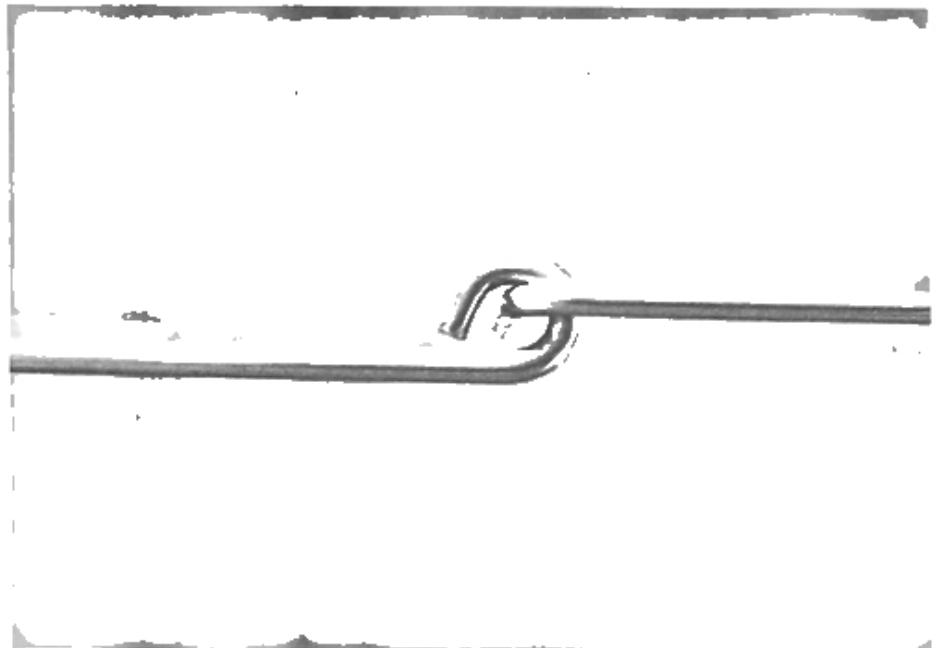
Additional comments

Is there other information you would like to include?: Company want to get some made in USA prices to be able to present to supermarkets who are interested. Company wants to license the bag, NOT manufacture and sell them. Company have tested this bag on their own.

Additional Information

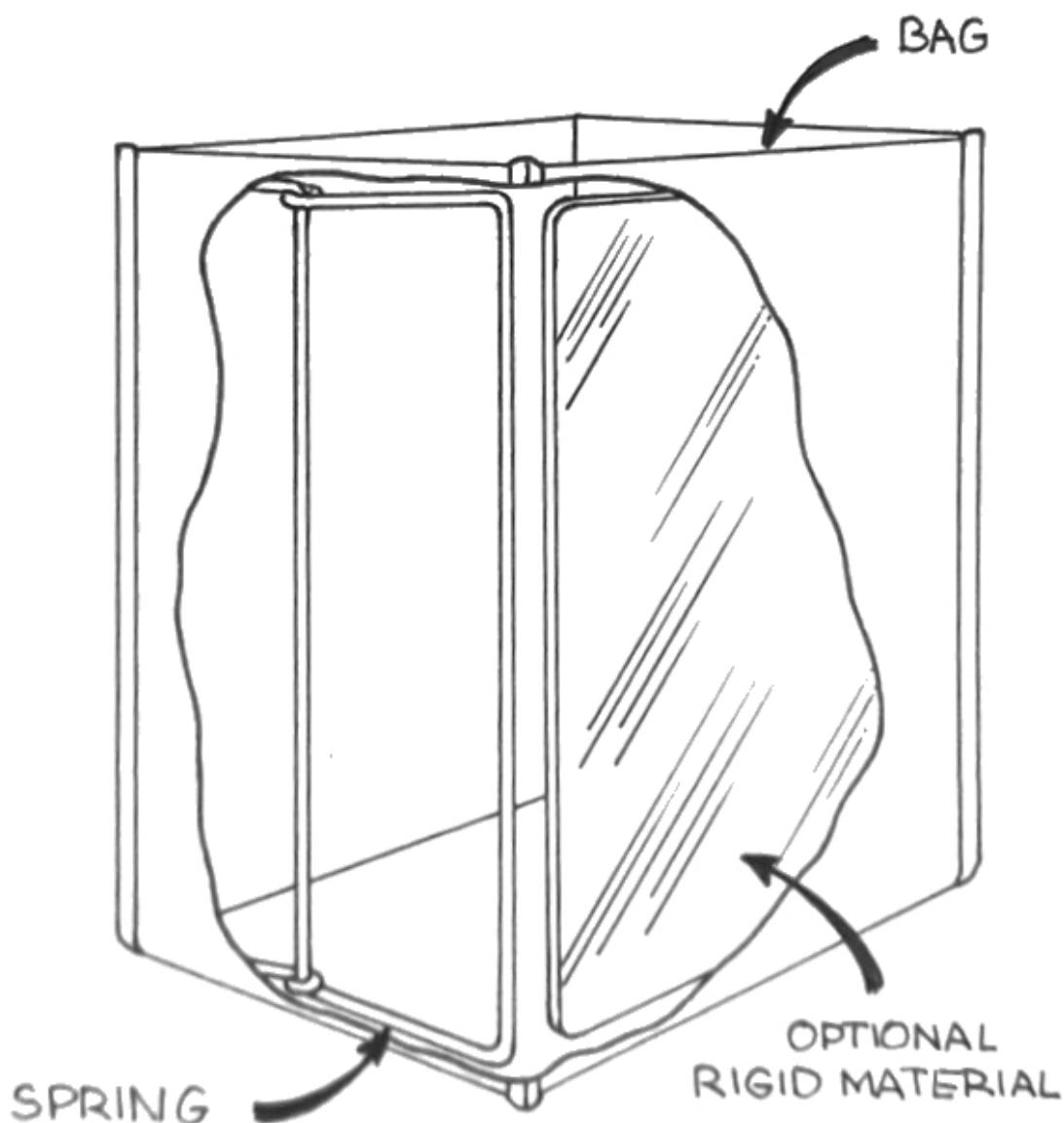
Photos or diagrams of the item

Check if you uploaded file(s) to Box.com: Yes



CUT-AWAY VIEW OF BAG SHOWING SPRING

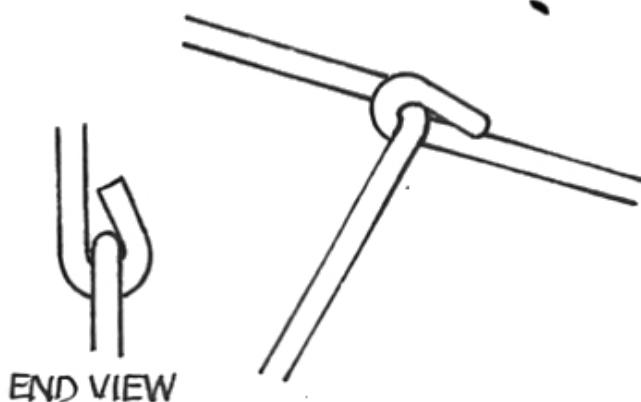
NOT TO SCALE OR PROPORTION



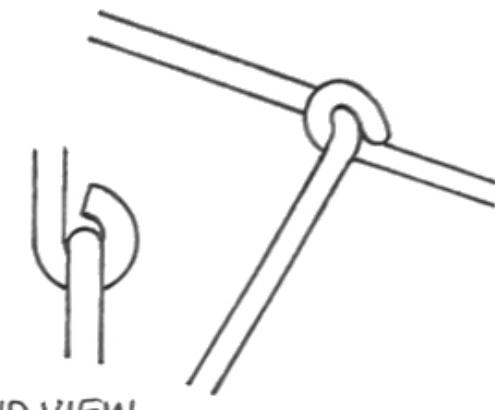
VARIOUS METHODS OF ATTACHING SPRING WIRE TO ITSELF

NOT TO SCALE OR PROPORTION

TEARDROP LOOPOVER



CIRCULAR LOOPOVER



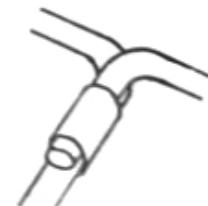
WELDED, CLAMPED, GLUED OR OTHERWISE ATTACHED



EDGE-TO-EDGE



ATTACHED AT TIP

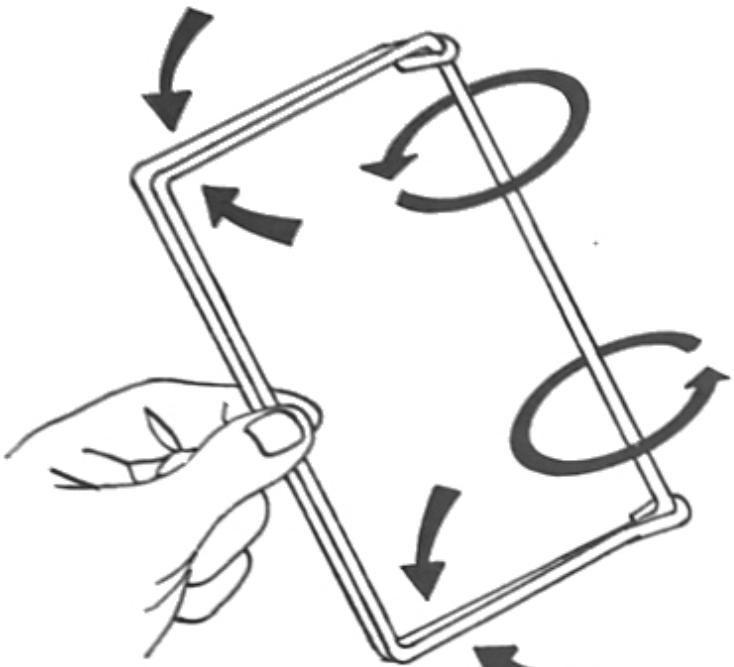


CLAMPED

ACTUAL SPRING OPERATION

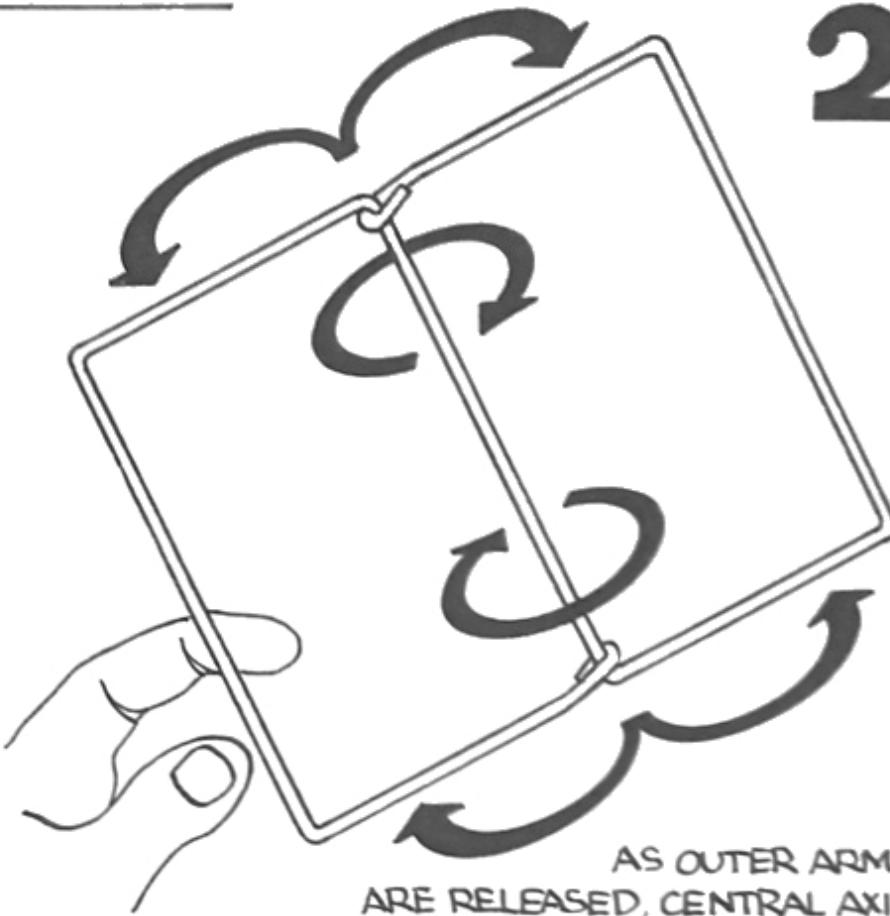
NOT TO SCALE OR PROPORTION

1



AS OUTER ARMS
ARE CLOSED TOGETHER,
CENTRAL AXIS ARM IS
TORQUED IN OPPOSITE DIRECTIONS
CREATING POTENTIAL ENERGY

2



AS OUTER ARMS
ARE RELEASED, CENTRAL AXIS
ARM RELEASES STORED TORQUE
SPRINGING OUTER ARMS OPEN

