

## 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

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#### Supplier Information

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**Type of supplier being sought:** Contract manufacturer/license

**Reason for scouting submission:** New product startup

### Summary of technical specifications and performance requirements

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**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 polypropylene  
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

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#### Volume and pricing

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**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**

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**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**

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**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.

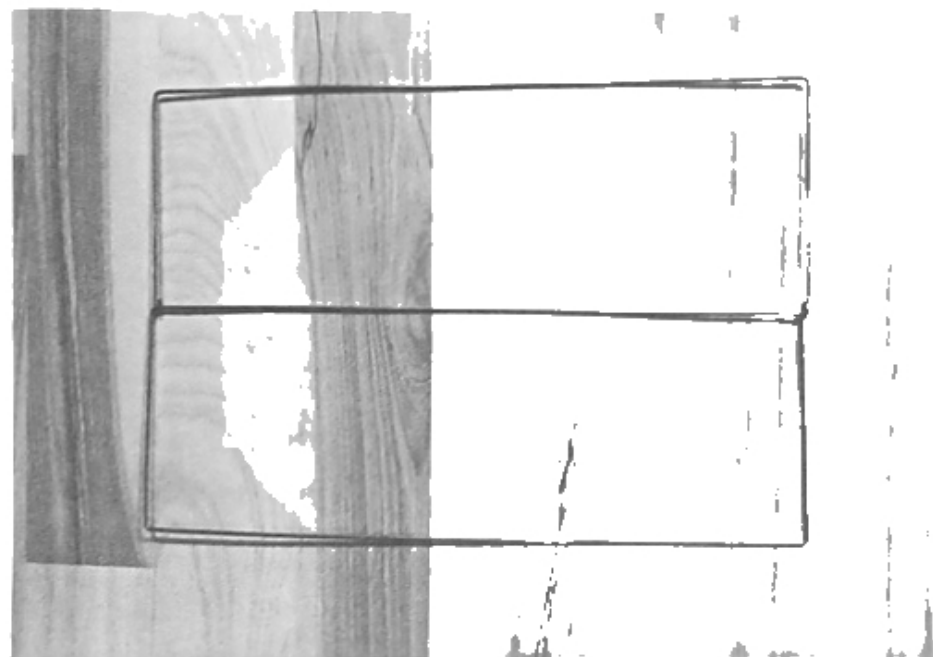
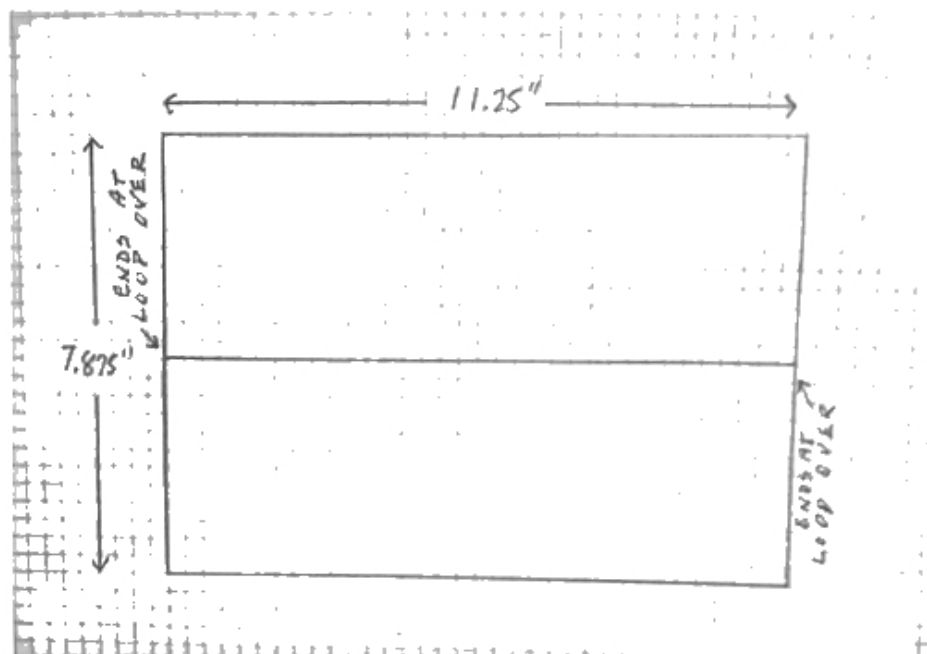
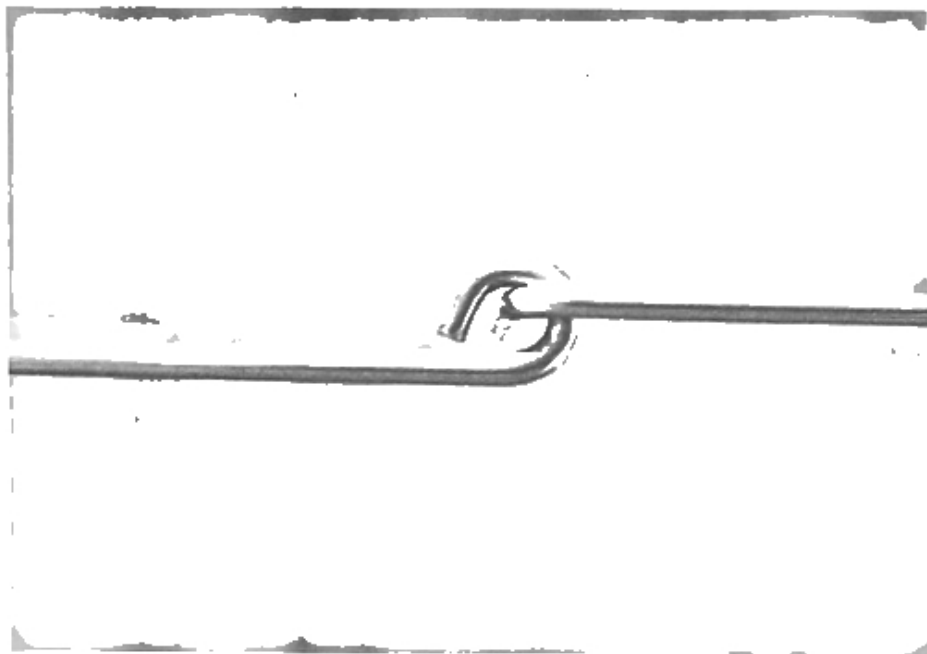
**Additional Information**

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**Photos or diagrams of the item**

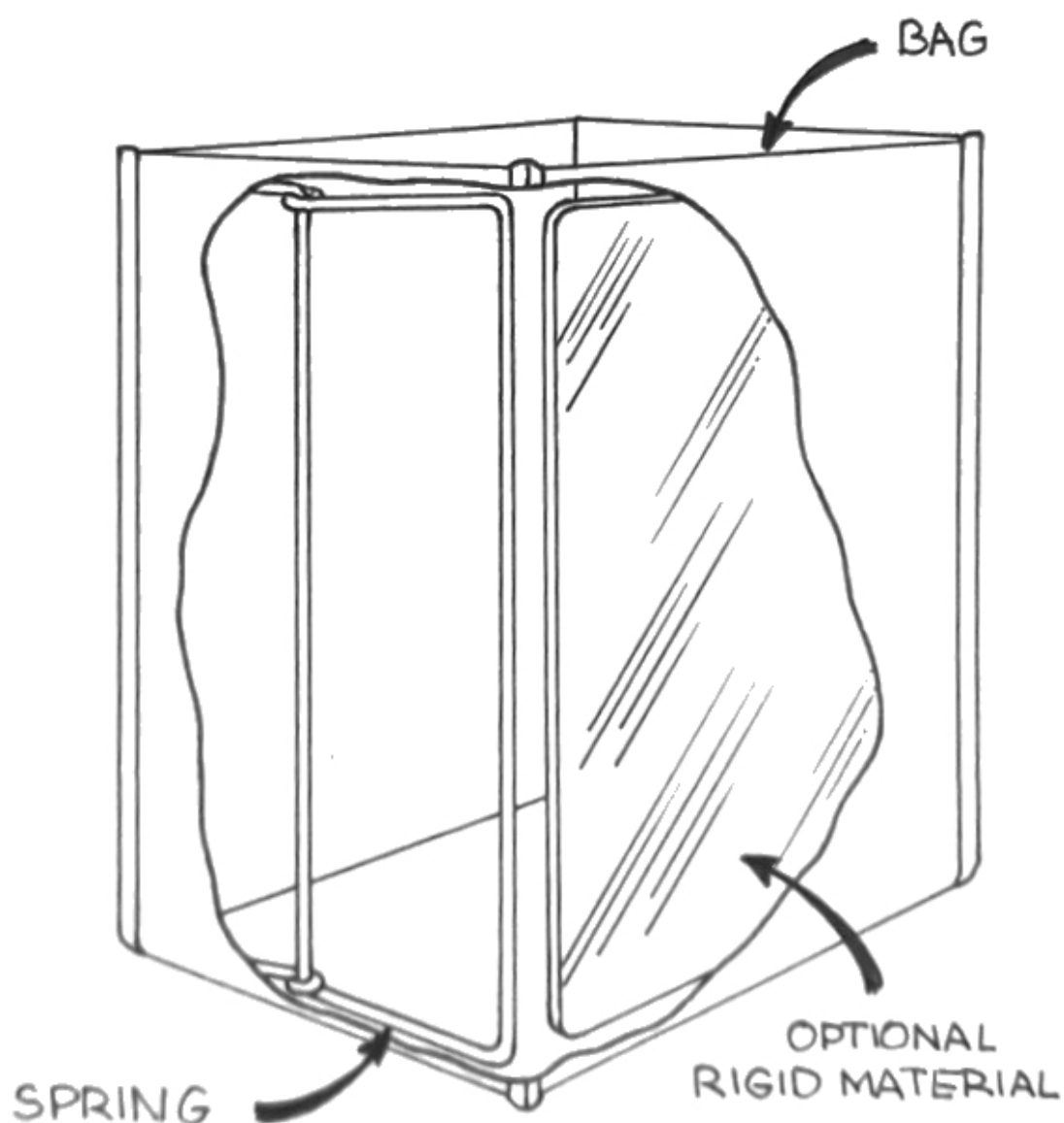
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**Check if you uploaded file(s) to Box.com:** Yes



# CUT-AWAY VIEW OF BAG SHOWING SPRING

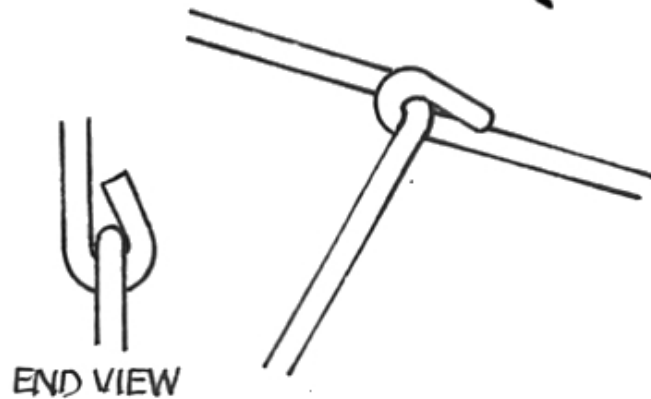
NOT TO SCALE OR PROPORTION



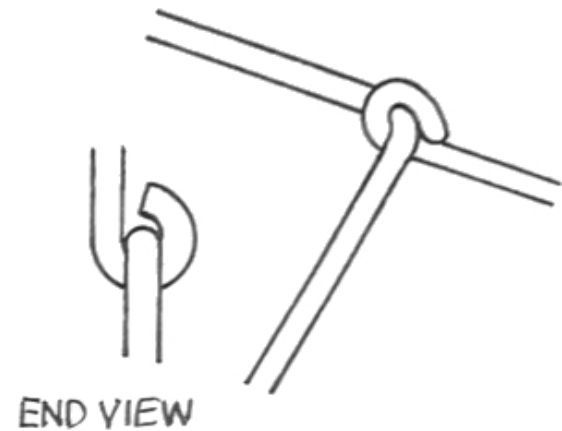
# VARIOUS METHODS OF ATTACHING SPRING WIRE TO ITSELF

NOT TO SCALE OR PROPORTION

TEARDROP  
LOOPOVER



CIRCULAR  
LOOPOVER



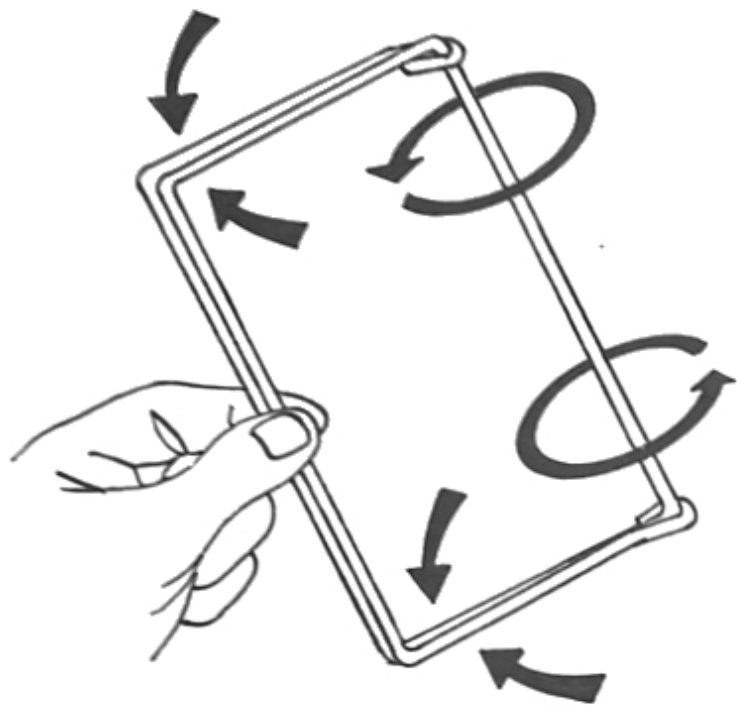
## WELDED, CLAMPED, GLUED OR OTHERWISE ATTACHED



# ACTUAL SPRING OPERATION

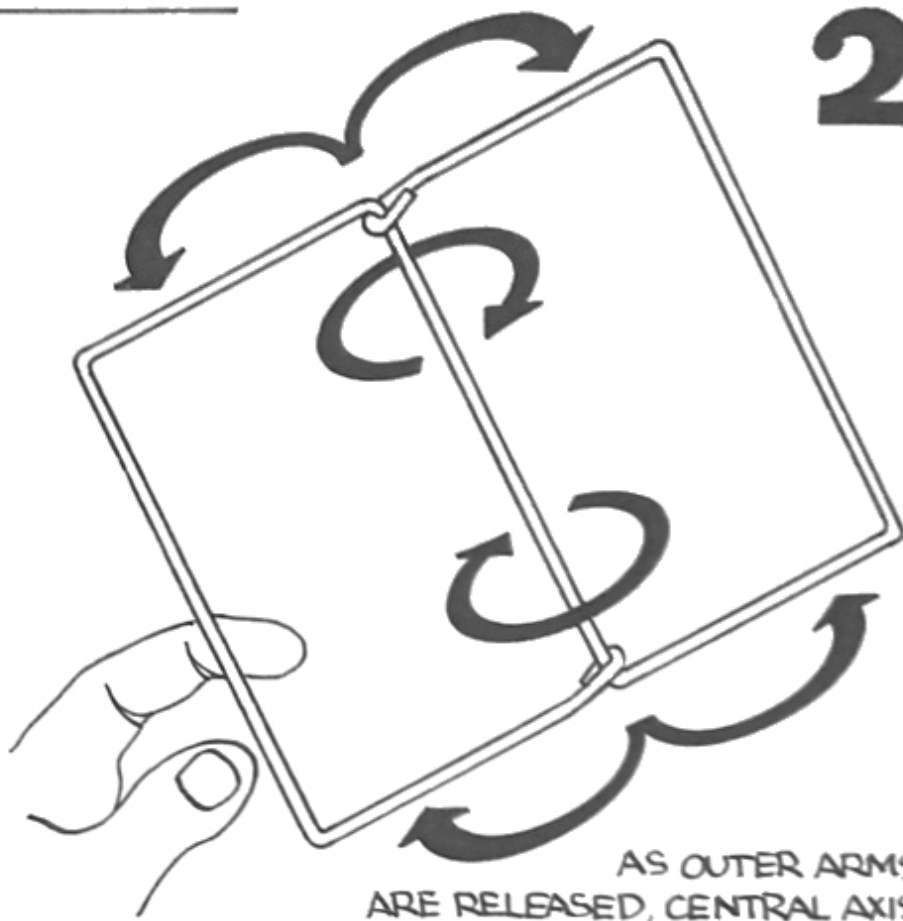
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1



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

