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Specifications – "More-On Door Blankets™" – Patent Pending

Originally - *"Door Blankets™"*: Home Heating Insulating product and Sound Barrier for noise reduction.

John L. Coulson - Inventor

As the following patent pending invention disclosure and attached product images indicate, "***More-On Door Blankets™***" are a replacement insulation product for weather-stripping. More-On's™ help Consumers save more on their heating and air conditioning related electrical power bills while also serving to reduce moisture, sound, smells, and light from entering and or exiting a room through the dynamic cracks that form between the door and its frame. These cracks form due to a structures natural settling and can be seen in countless millions of skewed door frames in older structures.

"Seal your cracks today and stop throwing your money away!"

Main problem being addressed –

Traditional petroleum-based foam weather stripping often fails in cold climates and the glue used to adhere these thin strips of foam to the door frame does not stick well, if at all and especially when applied in cold weather conditions.

Most all homes settle from time to time. Year one your door seals on its own, year two the house shifts and you have to use weather stripping. Year 3 the house shifts again and last years-expensive weather stripping is rendered useless and if you add more, the doors won't close, and if forced, can often become difficult to open and close, and so the cycle starts again.

As indicated in the attached pictures, for the countless millions of older homes that have settled, light from the outside the closed door can be visually seen entering the room between the door and the unsealed door frame. Research indicates for the numerous doorways surveyed, there are often large gapping holes that let cold air in and hot air out, and in warmer months, let cold expensive air-conditioned air out and warm air in. This holds true for Single, Double, French, Garage, and even Pet doors.

Traditional weather stripping does little to fill these gaps and cracks, and often requires layers of weather stripping to fill in the open cracks in a settled door and frame unit, and expanding foam is not always practical for the area being sealed. Foam weather stripping requires time and effort to layer the weather stripping as needed. Gaps at the bottom of the door and gaps on the sides and top often vary in size and length. Stacking pieces of weather stripping on top of pieces of weather stripping is not really an exact science and sometimes leaves gaps in places while preventing the door from opening and closing as it was designed to do.

Summary of the Solution –

"***More-on Door Blankets™***" replace the need for conventional petroleum-based foam weather stripping to seal the door against the door frame. The inventor suggests and has identified several cellulose based foam products that can be compressed and rolled for shipping that can also be printed on or have a print adhered too. Our goal is high definition and 3D and Holographic printed imagery.

"More-on Door Blankets™" are designed to prevent heat loss in cooler times and cold air loss in warmer times from any structure that also acts as a sound barrier and a barrier against unwanted smells and gases, and humidity. These universal custom fitting insulative blankets attach to the exit doors and interior doors of your average home, office, shop or even factory.

More-On's™ are for literally any door that one wishes to weather proof and/or insulate against heat or cold air loss and prevent sound and odor intrusion or exhaust, whether it be preventing heated or cold air, or sound or smells from getting out, or from getting in.

Consumer appeal? Save money on electricity bills. Enhance the look of any room. Stay warmer, or colder for less. Help keep the noise in or out, and the smells too. Print and drop ship your own custom designs.

How the basic, scalable design works –

The "More-on Door Blanket™" design features an adjustable elastic cloth like border sewn or glued to a breathable foam like insulating fabric. This eco-friendly material is now common place as provided to the global market by companies such as Green Cell Foam and many others.

With no need to remove or alter the door, installation is simple and can usually be completed in under 3 minutes. The elastic lined border is slipped over your door like slipping a fitted sheet over a mattress.

"If you can make your own bed you can install a "More-on Door Blanket™"

As most doors are of a standard size, "More-on Door Blankets™" can be made relatively inexpensive and marketed by the millions. "More-on Door Blankets™" leave ordinary weather stripping out in the cold and come in various colors & print schemes to match and accentuate today's trendy home interiors and the eclectic tastes of property Owners and Renters the world over. With "More-on Door Blankets™" your home would need to shift several inches before your "More-on Door Blanket™" is rendered useless.

As described below, a thin flexible sheet like material (stretchable and breathable spandex or neoprene, or cloth with elastic sewn in, etc.) makes up the thin border and when stretched over the entire door this material fills up the space in-between the door and the skewed door frame. This flexible backbone section acts as the first barrier in heat loss prevention or cold air loss as shown in the earlier protypes below.

As exampled below this elastic enabled flexible outer shell encompasses the top and bottom, and both sides of each door, and to some degree the front and back of the door dependent upon the model produced. This flexible outer section acts like the skeleton that is to be affixed to myriad substrates that collectively act as a barrier as described in #1 and #2 below.

All models cover 3-to-5-inches past the doors opening on the inside of the door. Extending this foam style pad past the doorframe on the inside allows the blanket to cover the entire door frame where heat and or cool air normally escapes or enters the room and does not restrict the doors normal operation or function. Restriction of opening and closing is an inherent design flaw of the self-adhesive petroleum foam-based weather stripping that this improved insulative product seeks to replace.

In some models Velcro and adjustable straps are fitted around hinges to assist in the sealing process helping further prevent drafts, and with the foam like blanket in place, the Consumer need only close the door to form an airtight insulated seal, and a sound, and odor/gas barrier.

For demonstration purposes, two models are explained below. For patent purposes the door blanket design is not limited to just these two examples.

1. The 3-to-5-inch foam style barrier border attached to the flexible outer shell skeleton.

   This model leaves the center section of the inside of the door uncovered and only covers the inside of the door 3-to-5 inches either side of the gap between the door and the door frame, top and side to side. Optionally it features a specially designed adjustable Sweep moulding affixed for covering the bottom of door. This optional Sweep is resistant to excessive wear as the door is opened and closed repeatedly.

   This open design does not cover or restrict any already in place objects such as Hooks and Hanger mechanisms for Jackets, Hats, Towels and the like, only the edges of the inside of the door. This open model also accommodates doors enhanced with Windows and Peep Holes. This model reduces material needs, shipping sizes and costs to Consumer.

2. Standard models as depicted in the attached images and come with a full-sized foam style sheet that

covers the entire inside of the door extending 3-to-5 inches beyond the door frame from the top, and side to side also with a specially designed adjustable Sweep moulding affixed to the bottom for covering the bottom of door that is resistant to excessive wear as the door is opened and closed repeatedly.

This standard model serves to provide more insulation and better sound and gas intrusion protection and is available as custom printed designs (or no design at all) or those done to a factory Spec. i.e.: Those depicted in the attached images.

In the standard model a full-sized (preferably cellulose based) breathable Foam style sheet can be customed printed and drop shipped any where as per a Consumers instructions. Our plan is consumer friendly, send us a picture and we'll drop ship you a custom printed "More-on Door Blanket™". Perhaps a nice mountain or nature scene! Maybe a Selfie or a picture of your children. The design applications are endless. Adds depth and character to any room!

Some models might also feature Velcro straps, simple shoe lace like string ties, and other clasping mechanisms to the hold the blankets in place for a given door, such as those myriad plastic snap shut designs commonly used on Luggage and Backpacks for Hikers and travellers.

Perfect for exterior door use as it is this area of a building or Home that first introduces your heat or bleeds your expensive air-conditioned cool air to the great outdoors, sending Consumers money drifting out through the cracks and further taxing an already over taxed national grid now susceptible to ever growing daily rolling blackouts. Proto-type experiments have already produced dramatic results and huge electrical savings for the inventor.

"More-on Door Blankets™" are also designed to accommodate any placement of door handle and locking system installed in your average door.

For ease of Consumer use and reduced packaging needs and costs, More-On door blankets are compressed and rolled tightly during the packaging process. Tightly rolled and compressed, the approximate average sized "More-on Door Blankets™" can be shipped as a 36-inch tall by approx.. 6" diameter soft and lightweight package.

No Glue, no Nails, no Tape, Staples, or Magnets to fail or ruin your existing finish, and no sticky adhesives or gooey tape to clean up after removal.

Proto type testing has proved that after a winter of using the product/proto-type in the inventors home, these significant findings were discovered.

a. Heat savings substantial - "Zero" heat loss occurred through the front and rear door cracks

b. The old Cabin warmed up as much as 5 degrees Celsius, that's about 40 degrees Fahrenheit

c. Cold winter drafts were eliminated. Comfort level increased with no drafts

d. Sound intrusion was greatly reduced both incoming and out going

e. Reduced Odor/Gas and Moisture was notable - no icy build-up on the inside of the door as was

evident in past winter years. No inside spring thaw required, aka - Frost build up on the inside

f. Breathable sheet material deterred mould build up. (Breathable materials advisable for cold weather applications)

g. In the winter and on rainy days an absorbent door Sweep served to keep the entry way cleaner, dryer and safer from possible slippage that might lead to accidental serious falls.

Therefore the improved insulation product consists of

1. A breathable, stretchable, elastic outer barrier designed to cover a door top to bottom, side to side.
2. A breathable foam style insulative barrier of varying widths, thicknesses, and heights that affixes to the breathable, stretchable, elastic outer barrier giving the design a resemblance to a fitted Bed sheet.
3. An adjustable Door Sweep to accommodate the ease of adjustment to varying door heights.
4. A Door Sweep made of an absorbent material that serves to clean the floor and also to help to keep it dry. Perhaps cross licensing with Swiffer or a similar product for an aftermarket replaceable section.
5. This design may or may not make best use of numerous extraneous fastener methods, such as Velcro, Nylon strapping, Snap-shuts, simple snap ties, twist ties, strings and the like, and in some models magnets.

One versed in the art of insulation and weather stripping can see how this innovative and novel new insulation mechanism can be used year-round as described herein to reduce the need or replace altogether standard door and door frame weather stripping insulation products and methods, and as such, deliver to Consumers globally an eco friendlier insulation design that saves them money and makes them more comfortable winter, spring, summer, and fall.

"More-on Door Blankets™" come in myriad sizes, shapes, and design patterns.

For licensing discussions please contact us soon!

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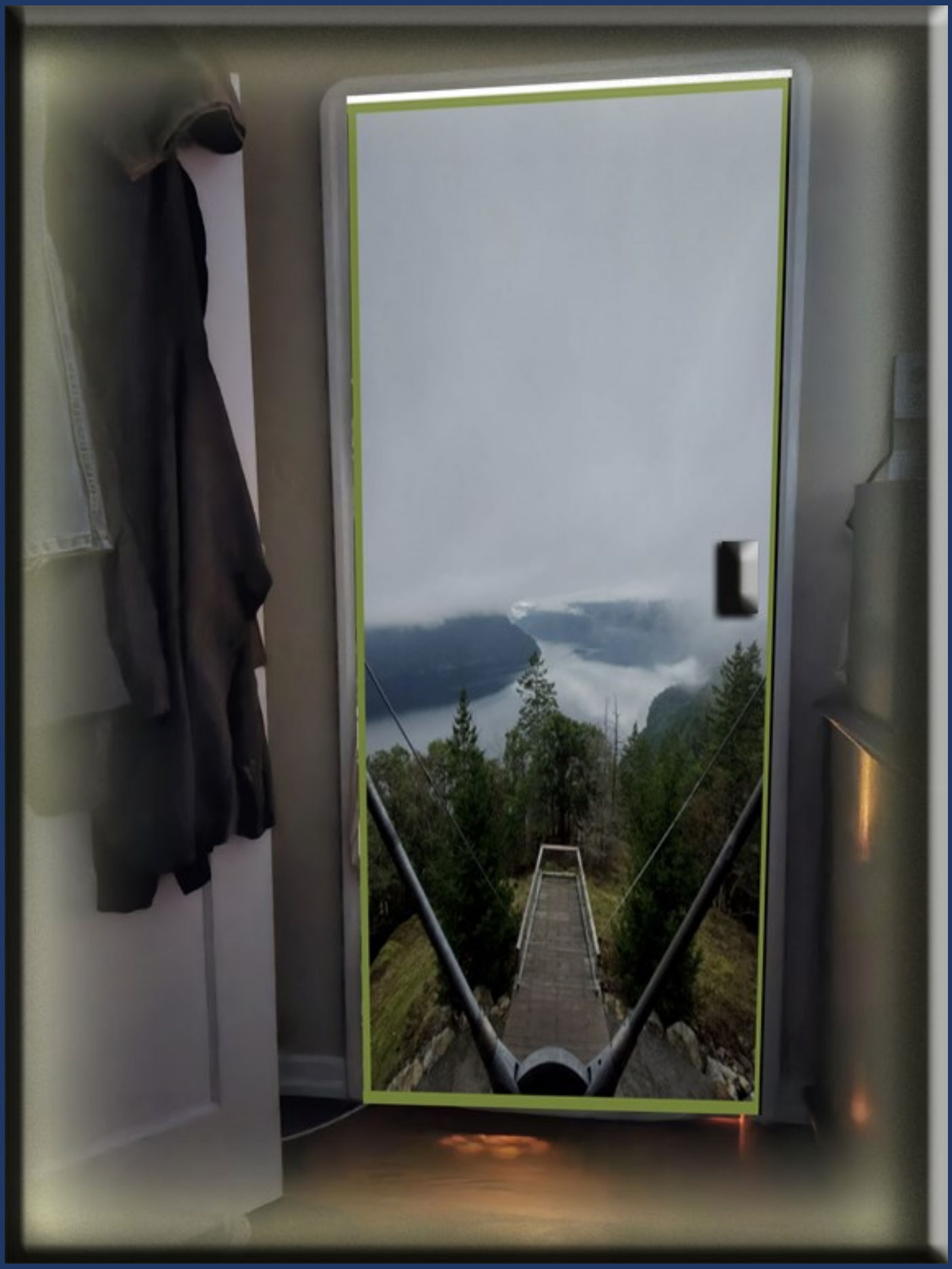

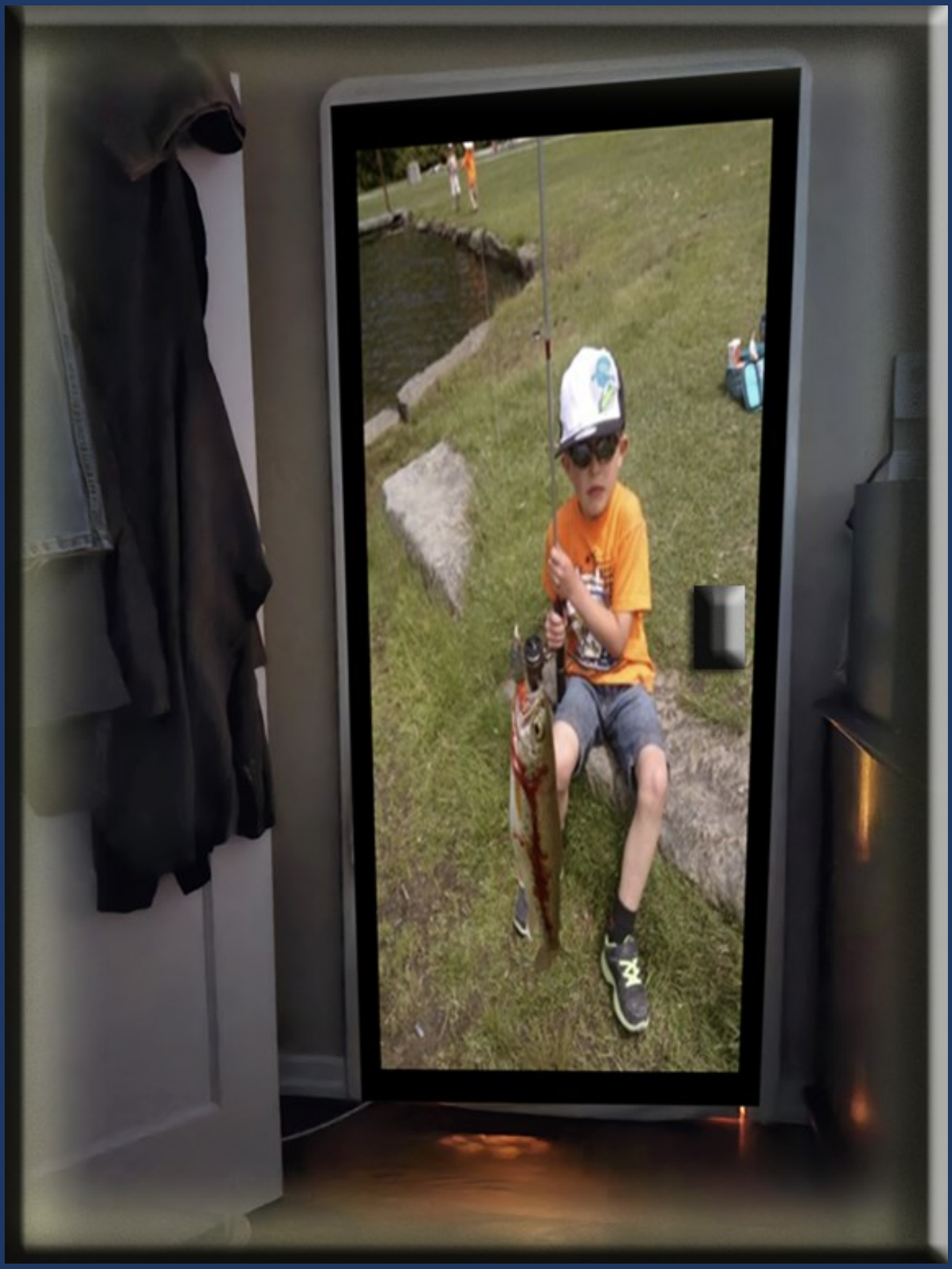


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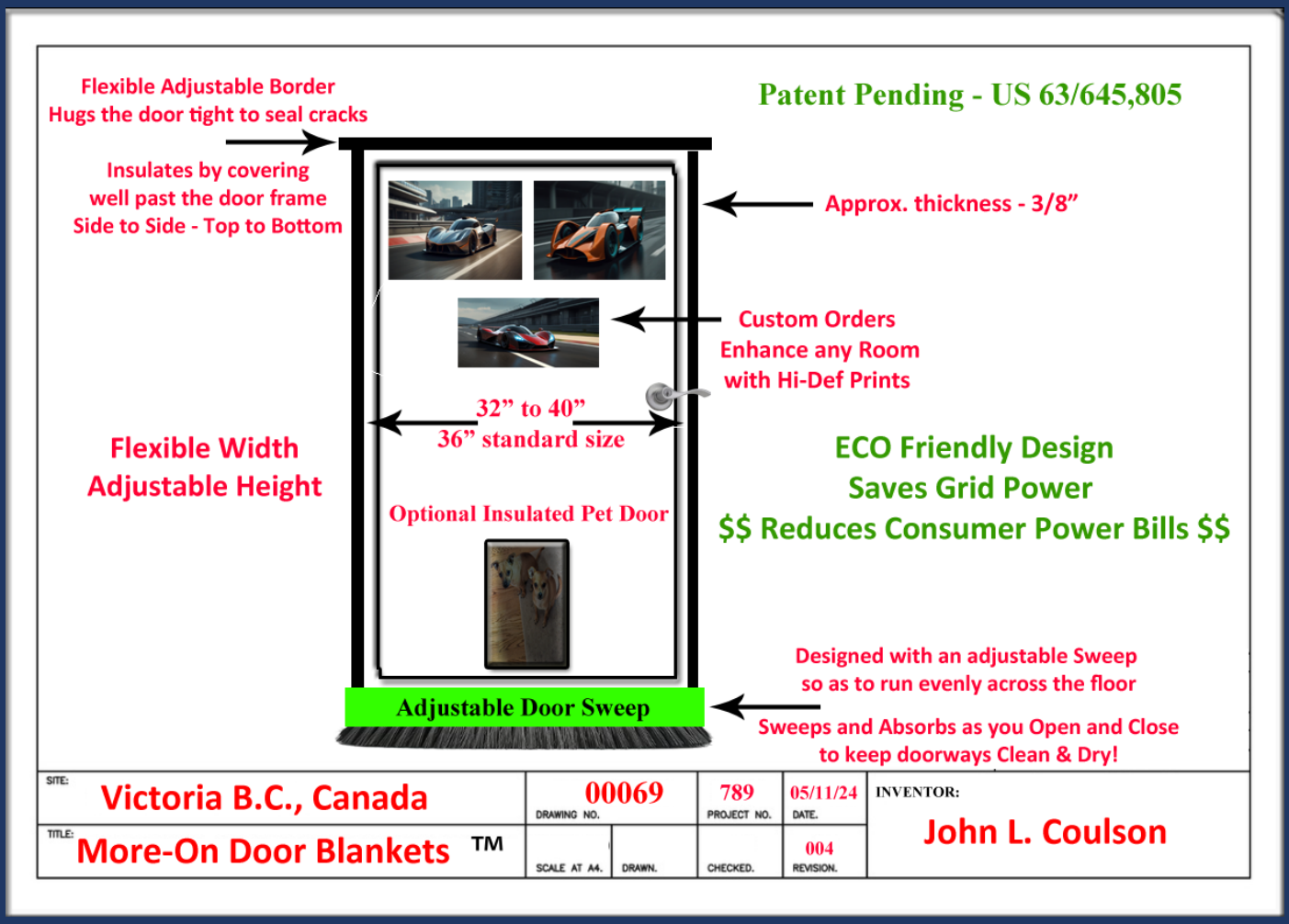

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