

Project Summary:

Scratch Hand™ (SH) The Need or Issue You Plan to Solve:

Many pet owners struggle with their pets' itching issues, especially when they are not around to help. Pets often rub against furniture to relieve itching, causing wear and tear on fabric-covered items like chairs, couches, beds, and carpets. This not only leads to damaged furniture but also leaves pet hair everywhere, creating more cleaning tasks for owners and exacerbating allergies.

An Outline of Recommended Solution:

Scratch Hand™ (SH) is an innovative solution designed to address these problems. It gives a way for pets to scratch those hard-to-reach spots on their own, without damaging furniture. SH is easy to attach and remove, made from non-toxic materials, and designed to effectively relieve pet itching, reducing allergens in the home.

An Explanation of the Value of Your Solutions:

- **Relieves Itching:** Alleviates pets' discomfort and prevents them from rubbing against furniture.
- **Protects Furniture:** Extends the life of fabric-covered items by preventing wear and tear.
- **Reduces Cleaning Time:** Keeps pet hair off furniture, reducing the time owners spend cleaning helps keeps their home clean.
- **Minimizes Allergies:** Collects pet hair, reducing allergens in the home and helping to alleviate allergy symptoms for pet owners.

- Environmentally Friendly:

Designed with low to no environmental impact and made from non-toxic materials safe for both pets and humans.

The Financial Potential: The U.S. is home to approximately **68.5 million pet-owning households**, with a *global* total of **900 million pet owners**. Even a small market penetration can lead to impressive outcomes:

If Scratch Hand captures just **1% of the U.S. market**, that's **685,000 units sold**, generating **\$34,243,150** in revenue at \$49.99 per unit.

At **5% market penetration**, the numbers jump to **3.425 million units sold** and **\$171,215,750** in revenue for the first year alone.

Future Projections for Dog Ownership and Spending

1. **Increased Dog Ownership:** By 2030, the number of dogs in U.S. households could surpass 100 million as more families, singles, and retirees choose canine companions.
2. **Sustainability in Pet Products:** Eco-friendly pet products, including biodegradable waste bags, sustainably sourced food, and recyclable toys, are projected to become mainstream.
3. **Higher Spending:** Total spending on dogs is expected to grow at an annual rate of 7%, potentially reaching \$100 billion by 2030. This growth will be fueled by innovations in pet care, technology, and wellness services

A Conclusion About the Significance of Your Work:

Scratch Hand (SH) is a game-changer for pet care and home maintenance. By addressing a widespread problem with a practical solution, SH enhances the lives of pets and their owners alike. It provides relief for pets, protects valuable furniture, reduces cleaning time, minimizes allergies, and promotes an environmentally friendly approach to pet care. Bringing this innovative product to market will have a positive impact on pet care, home protection, and environmental health.

By: Founder/Owner Gary Mills

Updated March 23, 2025