

Research Article

Easy BaBuggy

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Abstract: Daily travel surveys are conducted all over the world, but they miss a significant part of the travel market which is families with toddlers. Nowadays it become a trend where parents love to bring their toddler to go to travel. As we know if traveling with a toddler will become harder because there will be more things to bring with you. So, our product call as Easy BaBuggy bag rider has been created which is a combination of luggage and a baby stroller. With this product, it can make easy movement for the parents because can bring the toddler and things in luggage to get from one location to another, much as newborns require strollers so that their parents may carry them effortlessly while traveling. Parents can utilize the stroller as a mode of transportation for toddlers to bring their kids along with enjoyable activities for touring tourist spots and shopping malls. Parents also can put things such as bottled milk or any things in the buggy bag rider. Contrary to the development of the stroller and luggage design, which will be broadened to incorporate additional uses, such as a comfortable motion chair to put the baby to sleep in the stroller, the stroller can typically only be used for travel.

Keywords: Baby Stroller, Motion Chair, Traveler Luggage



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1. INTRODUCTION

Traveling parents who travel with their toddlers have become a trend in this new era, where each parent wants to travel and make good memories with their children. So, traveling with a newborn is also easier than some parents can imagine. Additionally, a toddler makes travelling easier than an older child, so take advantage of the opportunity. When parents travel with their children, they always have to prepare many things, especially with infants or toddlers. We know there will be many things to bring if we travel with toddlers, such as a baby stroller, another luggage item for their milk clothes, etc. So, to make it easy for the parents, we have developed a new innovation, Easy BaBuggy. With a simple dial turn, the Easy BaBuggy provides dual functionality by switching from carry-on to traveling seat mode. It also includes an easy-to-attach cushioned seat liner. A mesh elastic pocket on the back of the seat liner provides easy access storage for passports or phones.

2. METHOD & MATERIAL

We believed the current luggage can be improved to be better. There are four features of an improvement on an existing product include cost reductions, adding to an existing line, improving and revising an existing product, and repositioning. Easy BaBuggy was put in the second category, which is product improvement. The product is improved by giving the existing item (4-wheeled roller luggage) more value while taking our research's findings into account. The best travel option for children. Bag rider was created to make family travel for parents easier and eliminate the hassle of bringing a buggy and carry-on luggage through the airport. By converting from a two-wheeled carry-

on suitcase into a traveling seat for children up to 15 kg (33 lbs).while maintaining its luggage storage capacity, bag rider enables hasslefreetravel for families. It can be in suitcase mode; it also can be a child seat modeat the same it can also change to the coffee table.



Figure 1

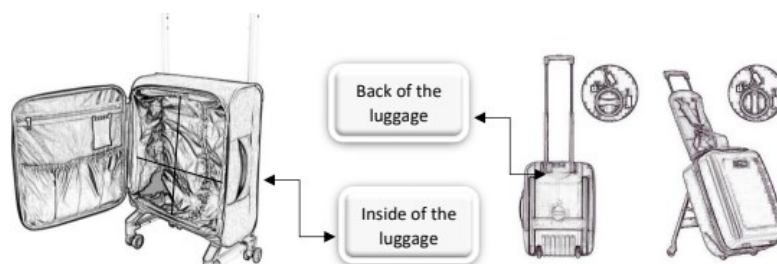


Figure 2

3. FINDINGS

The Easy BaBuggy is a piece of luggage that makes travelling with a toddler easier for parents. One of the luggage's novelties is a seat for a toddler on the top, allowing you to use it as both luggage and a stroller. This product has been made because, as we know, it is not easy to travel with a kid and at the same time handle luggage to travel, so we want to help and make it easy for the parents so travel can be fun. Secondly, with this Easy BaBuggy, you can change it into a coffee table. As we all know, it has become fashionable to travel and purchase items such as coffee while waiting for a flight, so a table can be used to place a drink or any food on top of the luggage. Furthermore, the Easy BaBuggy can be adjusted, so it can be put inside the head compartment of the plane instead of being brought down to the conveyor belt when parents reach their destination. This type of innovation will benefit both parents and travellers because travel in this day and age must be simple and enjoyable. Baby strollers are critical transportation for infants, but more research should be conducted on these strollers. Our products are created based on combining two things, such as luggage and a stroller, and we give some improvements to this product. So, our product is known as Easy Babuggy because it is easy to handle and suitable for parents with toddlers. This is because parents can use Easy Babuggy as a mode of transportation for walking and getting their kids to specific locations or activities. Not only that, but Easy BaBuggy also has storage space for additional items that parents can frequently bring along while travelling with their kids, such as diaper bags, food, extra clothing, shopping bags, and other supplies they might need throughout the day. Besides that, our product also can be a coffee table for anyone wanting a table to put the coffee on. So, our product can be one product that impacts parents with toddlers.

4. DISCUSSION

The Easy BaBuggy Rider is the best travel tool and an excellent option for families travelling with babies looking for a convenient and comfortable way to travel freely by plane or car. The Easy BaBuggy Rider is a perfect addition to any family's travel plans, as it offers many benefits, such as more storage space than a regular stroller. This can free up some space for other things. For example, it can store all the baby's necessities without requiring another bag to fulfil their needs. Not only that, but this buggy bag rider is more convenient for parents because it can be opened from the front. This enables parents to easily access items stored in the buggy bag, eliminating the need for the bag to lie down while being opened to look for things. As a result, parents can quickly access the things they need while keeping an eye on their children. Finally, as we all know, it is now fashionable for some travellers to take photos with coffee cups. So, with this Easy BaBuggy, they can use it as a coffee table and take pictures.

5. CONCLUSION

This innovation will benefit more parents when travelling because we can see that some parents are stressed because they need to bring a lot of things. Still, our creation will change their lives and give them the chance and experience to travel with their kids. The market tendency for tourist consumption of tourism goods and modernist innovation to respond urgently to new developments are transforming market trends. Therefore, Easy BaBuggy has a lot of opportunities to provide new innovations in strollers to users that will help parents with toddlers. With this project, we will create new technology for baby strollers that will offer necessities to both parents and toddlers. It will also give parents a good feeling about travelling with their children. Moreover, this product also offers luggage that will provide a place to put things, so parents do not think about buying strollers separately. So, parents have a lot of responsibilities for their children, especially when it comes to watching the infant outside. Your life will be made easy in this situation if you can find the best baby strollers. It will help you turn outdoor activities with your child into enjoyable and joyful experiences.

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