



SPANISH PATENT AND
TRADEMARK OFFICE

SPAIN



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PATENT APPLICATION

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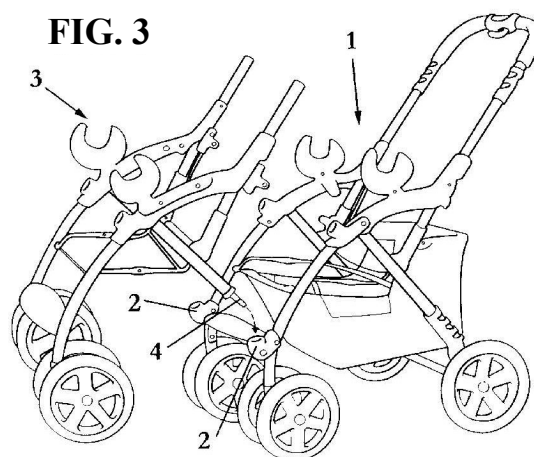
⑳ Agent: **Ponti Sales, Adelaide**

㉑ Title: **Double Baby Stroller.**

㉒ Summary:

Double Baby Stroller.

The stroller comprises a first baby stroller (1) and a second baby stroller (3) joined together, and is characterized by the fact that the two strollers are joined by removable means of coupling (2, 4). Such removable coupling means comprise a pair of bushings (2) provided at the front of said first baby stroller (1), where a pair of rods (4) provided at the rear of the second baby stroller (3) are housed. A double baby stroller is obtained that can also be used individually.



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DESCRIPTION

Double Baby Stroller.

The present invention relates to a double baby stroller, which can be used to carry two babies at a time, or independently.

Background of the Invention

Currently, there are double baby strollers, which are usually used to carry twins, although they can also be used to carry babies of different ages.

These double strollers comprise two baby strollers joined through a single structure, so that they cannot be separated.

This inability to separate the strollers presents several drawbacks. First, the strollers cannot be used separately, which means that if the two babies need to be carried separately, a separate stroller is necessary. Second, if the babies are of different ages, when the older baby no longer needs a stroller, only a double baby stroller is available because it cannot be used individually.

Therefore, the need for a baby stroller that can be used as a double stroller for two babies at the same time and, at the same time, if desired, that can be used as two separate strollers is clear.

Description of the Invention

With the invention of the baby stroller, it is possible to resolve the aforementioned inconveniences, presenting other advantages that will be described.

The double baby stroller of the present invention comprises a first baby stroller and a second baby stroller joined together, and is characterized by the fact that the two baby strollers are joined together by removable coupling means.

Due to this feature, the baby stroller of the present invention can be used with both strollers joined or separated, as desired.

According to a preferred embodiment, said removable coupling means comprise a pair of bushings provided at the front of said first baby stroller, where a pair of rods provided at the rear of the second baby stroller are housed.

Thus, the coupling and decoupling of the two strollers can be done comfortably and quickly when one wants to use the said strollers joined or separately.

Preferably, the second baby stroller comprises a pair of casters removably mounted, said removable casters of said second stroller being mounted on said rods.

Advantageously, said second stroller comprises a removably mounted handlebar. **Brief Description of Drawings**

For better understanding of what has been stated, some drawings are attached in which, schematically and only by way of an illustrative example, a practical case of embodiment is represented.

Figure 1 is a perspective view of the first stroller of the present invention;

Figure 2 is a perspective view of the second stroller of the present invention;

Figure 3 is a perspective view of the two strollers just prior to joining;

Figure 4 is a double stroller perspective view of the present invention; and

Figures 5 and 6 are perspective views of two double strollers according to two alternative embodiments.

Description of a Preferred Embodiment

Figure 1 depicts a first baby stroller 1, the only difference from a conventional baby stroller is the presence of coupling means at its front. Specifically, such coupling means are a pair of bushings 2, the function of which will be described below.

The rest of the baby stroller is not described as it is conventional and does not form a part of the present invention.

A second baby stroller 3 that can be attached to the first baby stroller 1 cited above has been depicted in Figure 2. In this case, the difference between this second stroller 3 and a conventional one is that it comprises a means of coupling at its rear part, in particular a pair of rods 4, which are housed in the bushings 2 cited above when both strollers 1, 3 are used coupled together, or on which the rear wheels 5 of the second stroller 3 are placed, which are removably mounted.

In addition, the handlebar 6 is also removably mounted, which can be removed when using the double stroller 1,3.

It is obvious that the two strollers 1, 3 depicted in figures 1 and 2 can be used independently. If it is desired to use them together, simply remove the rear wheels 5 and the handlebar 6 from the second stroller 3, inserting the rods 4 into the corresponding bushings 2, as shown in figure 3. Although not depicted in the figures, it is obvious that the bushings 2 comprise some retention system to prevent the rods 4 from accidentally coming out.

After this operation has been carried out, the double baby stroller of the present invention remains as represented in figure 4, ready for use with two children.

To use the two strollers 1, 3 independently again, simply reverse the operation described above.

Two examples of use of the double stroller of the present invention have been depicted in Figures 5 and 6.

In figure 5, the double stroller has been depicted with a rear seat 8 and a front tote 7, while in figure 6 it has been depicted with two seats 8. As is well known, the tote bag 7 is suitable for babies that have to lie down, while the seat 8 is suitable for children who can remain seated.

It is obvious that the combinations depicted in Figures 5 and 6 are for example only, any suitable combination can be used in addition to those depicted.

Although reference has been made to a particular embodiment of the invention, it is obvious to one of ordinary skill in the art that many variations and modifications may be made to the baby stroller described,

and that all of the details mentioned may be replaced by others that are technically equivalent, without departing

from the scope of protection defined by the appended claims.

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CLAIMS

1. A double baby stroller, comprising a first baby stroller (1) and a second baby stroller (3) attached to each other, **characterized** by the fact that the two strollers are attached by removable coupling means (2, 4).

2. A double baby stroller according to claim 1, **characterized** by the fact that said removable attachment means comprise a pair of bushings (2) provided at the front of said first baby stroller (1), where a pair of rods (4) provided at the rear of the second baby stroller (3) are housed.

3. A double baby stroller according to claim 1 **or** 2, **characterized** by the fact that the second baby stroller (3) comprises a pair of wheels (5) removably mounted.

4. A double baby stroller according to claims 2 and 3, **characterized** by the fact that said removable wheels (5) of said second stroller are mounted on said rods (4).

5. A double baby stroller according to claim 1, **characterized** by the fact that said second stroller (3) comprises a handlebar (6) removably mounted.

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FIG. 1

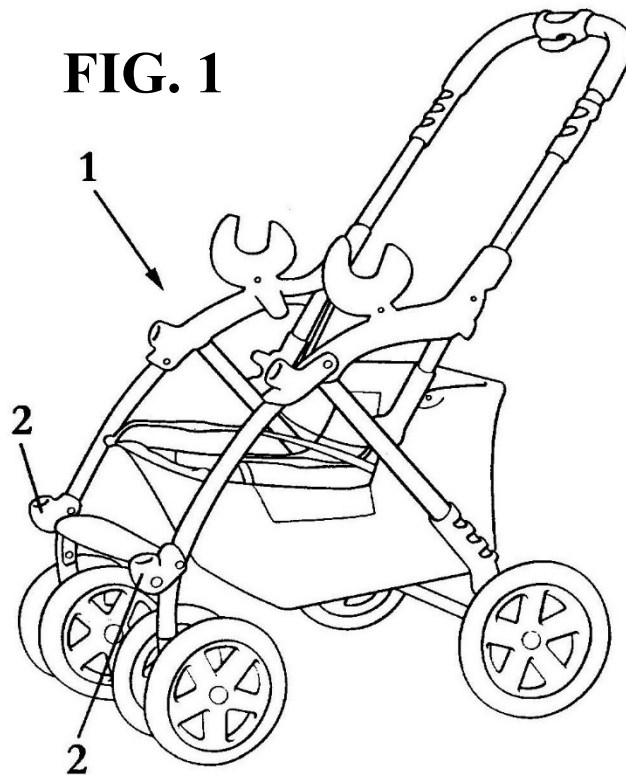


FIG. 2

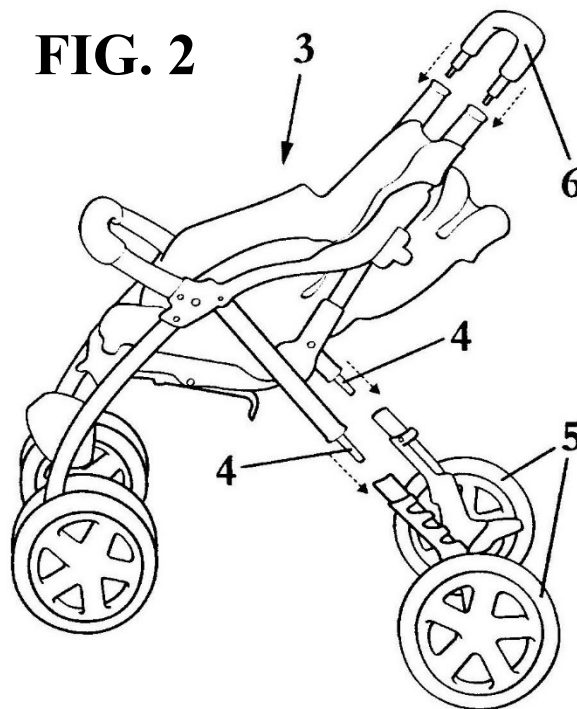


FIG. 3

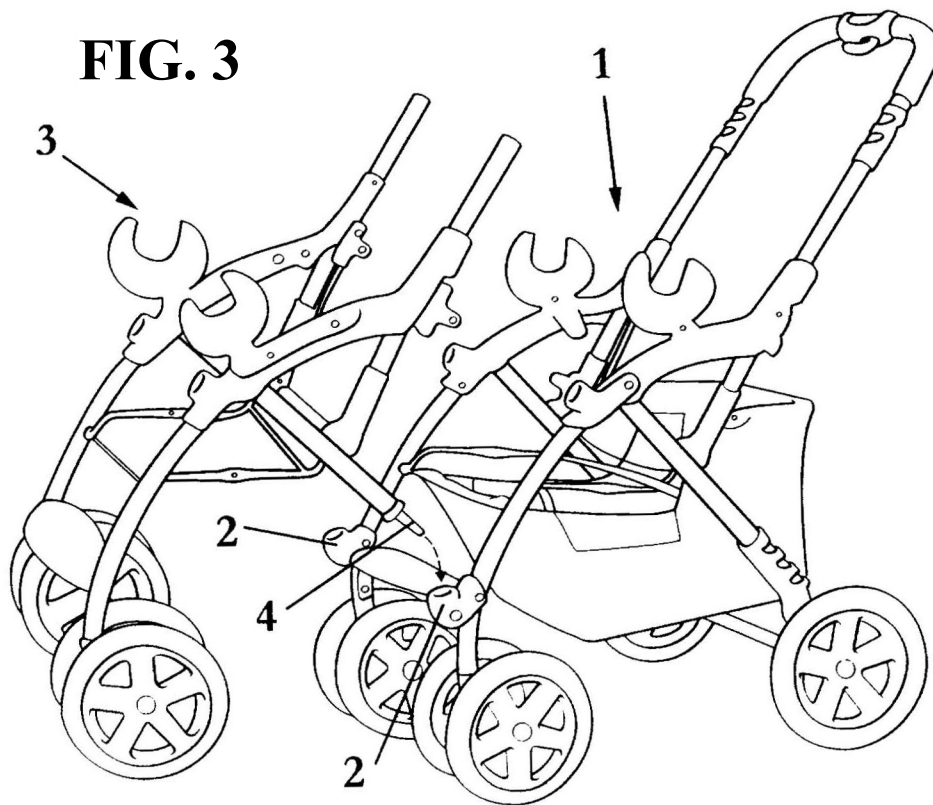


FIG. 4

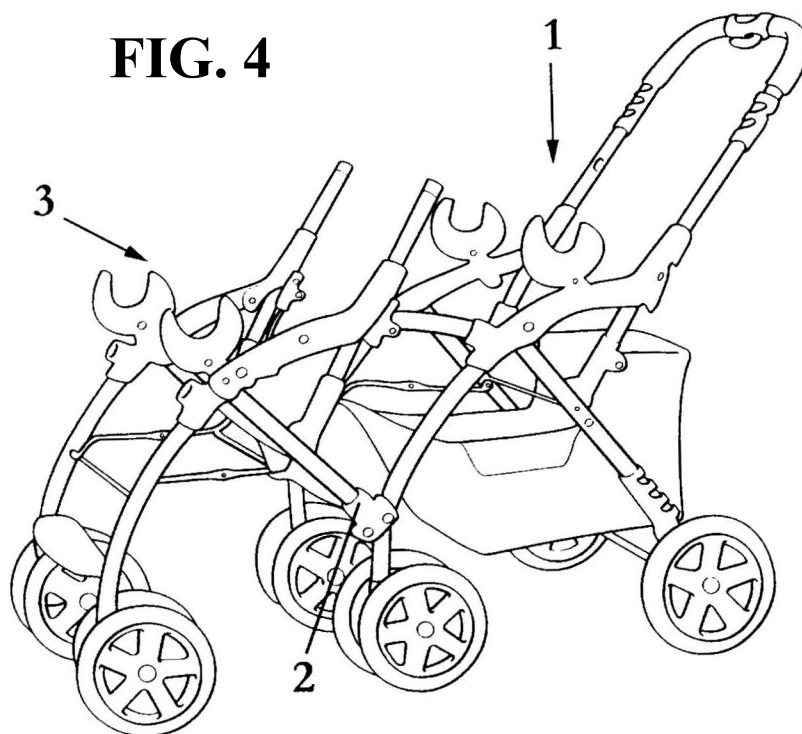


FIG. 5

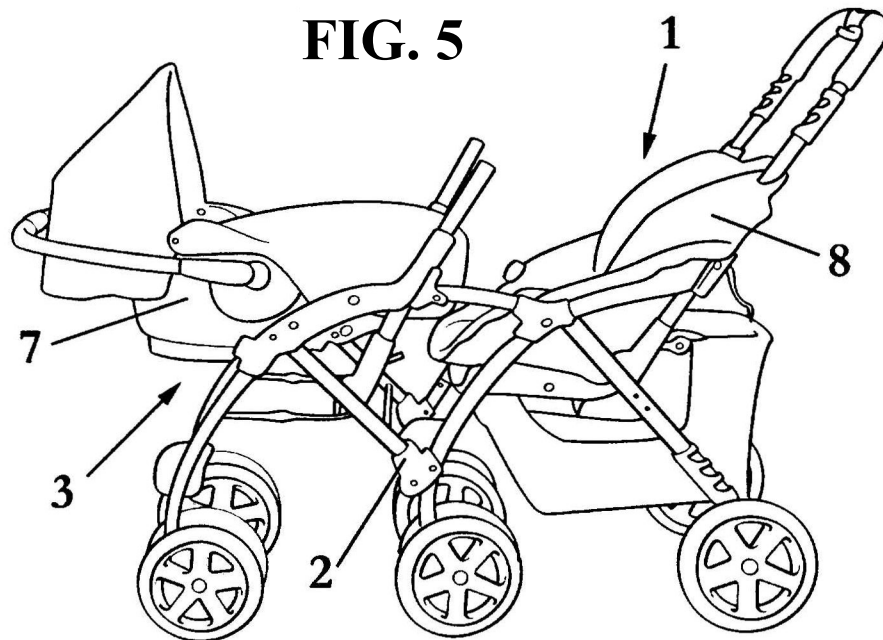
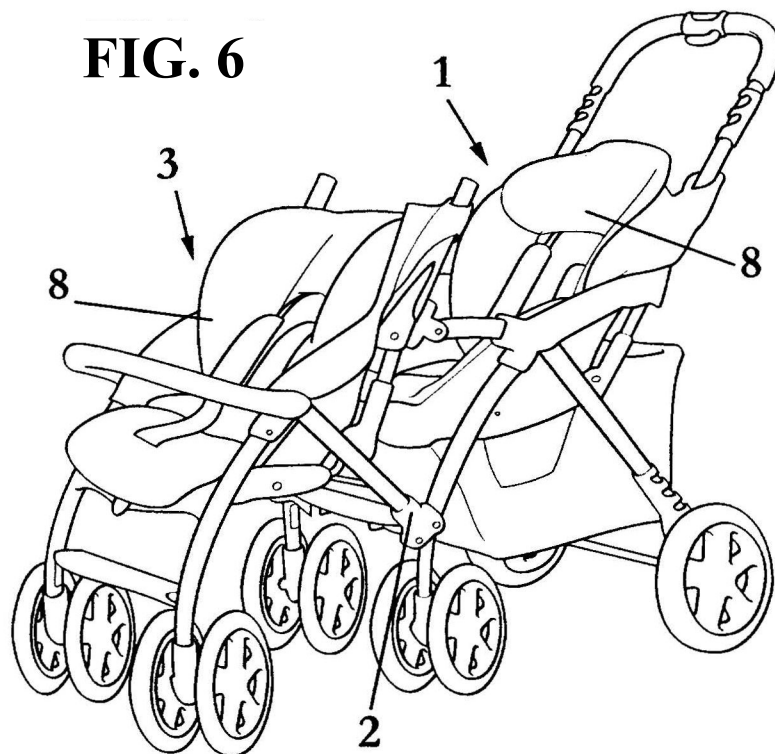


FIG. 6





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STATE-OF-THE-ART REPORT

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RELEVANT DOCUMENTS

Category	Documents Cited	Claims Affected
X	GB 2368824 A (LACKEY) 05.15.2002, page 8, line 29 - page 12, line 20; figures 4,5,7.	1,5
A		2
X	US 5522121 A (FRAYND) 06.04.1996, column 1, lines 30-37; figure 1.	1
A	US 6449801 B1 (DURRIN) 09.17.2002, column 1, line 50 - column 2, line 62; figures 3.4.	3,4

Category of documents cited

X: of particular relevance

And: of particular relevance combined with another of the same category

A: reflects state of the art

O: regarding unwritten disclosure

P: published between the priority date and the application date

E: previous document, but published after application submission date

This report has been made

☒ for all claims

☐ for claims no.:

Date of report completion

04.20.2006

Examiner

O. Fraile Paredes

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