CLAIMS

1. Flat-folding pushchair which is moveable between an unfolded position and folded position, comprising:

- a structure comprising two handle uprights (1, 1'), at least one front leg (3, 3'), at least one rear leg (5, 5'), seat supports (7, 7'), a backrest (2), and hinges (31-35, 41-47) for folding the pushchair flat;
- a textile base (16);
- tensioners (18, 18') for tensioning a front part (16a) of the textile base (16) and each connecting an upper end of a handle upright (1, 1') to a structural element situated at the front of the pushchair;
- a protective cover (19) with at least one main bow (20);

said pushchair being characterized in that

- the protective cover (19) also comprises fixing elements (23, 23') allowing each side of the main bow (20) to be fixed to at least one fixing point of each of the tensioners (18, 18') or to at least one fixing point of the front part (16a) of the textile base (16);
- in the unfolded position, the backrest (2) is positioned to hold a child at least in a lying position facing the rear of the pushchair, said backrest being also held against the seat supports (7, 7') thanks to a fixing system (15);
- in the unfolded position, the tensioners (18, 18') are tensioned and allow deployment of the front part (16a) of the textile base (16) and the protective cover (19);
- on folding, the forward swivelling of the handle uprights (1, 1') loosens the tensioners (18, 18'), causing the folding of the front part (16a) of the textile base (16) and the protective cover (19).

2. Flat-folding pushchair according to Claim 1, wherein the main bow (20) of the protective cover (19) is mounted on a structural element by means of a hinge (21) with axis perpendicular to the direction of movement of the pushchair.

3. Flat-folding pushchair according to any of the preceding claims, wherein the fixing elements (23, 23′) of the protective cover (19) are detachable.

4. Flat-folding pushchair according to any of the preceding claims, wherein a front part of the protective cover (19) is held fixed to the upper part of the backrest (2).

5. Flat-folding pushchair according to any of the preceding claims, wherein the tensioners (18, 18′) each connect an upper end of a handle upright (1, 1′) to an upper end of the backrest (2).

6. Flat-folding pushchair according to any of the preceding claims, wherein the backrest (2) is mounted pivoting on a structural element by means of a hinge (13) with axis perpendicular to the direction of movement of the pushchair.

7. Flat-folding pushchair according to any of the preceding claims, wherein the backrest (2) is reversible in that, in the unfolded position of the pushchair, it can move from a first position adapted to hold a child in the lying position facing the rear of the pushchair, to a second position adapted to hold a child in the seated position ~~facing the front of the pushchair.~~

8. Flat-folding pushchair according to any of the preceding claims, wherein a rear part (16b) of the textile base (16) is fitted with a rigid plate (17).

9. Flat-folding pushchair according to any of the preceding claims, wherein it also comprises a rigid or semi-rigid dorsal plate (24), a rear end (24b) of which is mounted pivoting at the back of the textile base (16).

10. Flat-folding pushchair according to any of the preceding claims, wherein, on movement of the pushchair from its unfolded position to its folded position, the hinges (41 - 47) allow the forward swivelling of the lower ends of the rear legs, the rearward swivelling of the lower ends of the front legs, the folding of the handle uprights (1, 1') against the seat support (7), wherein the upper edges of the handle uprights (1, 1') come to face the front end of the seat support (7) and the upper ends of the front legs (3, 3').

11. Flat-folding pushchair according to Claim 10, wherein the main bow (20) of the protective cover (19) is mounted on an upper end of the rear leg (5, 5') on each side of the pushchair by means of a hinge (21) with axis perpendicular to the direction of movement of the pushchair.

12. Flat-folding pushchair according to Claim 11, wherein the axis of the hinge (21) of the main bow (20) is offset in relation to a hinge (44) of the rear leg.

13. Flat-folding pushchair according to one of Claims 11 or 12, wherein the backrest (2) is mounted pivoting on a lower

end of the handle uprights (1, 1') by means of a hinge (13) with axis perpendicular to the direction of movement of the pushchair.

14. Flat-folding pushchair according to any of Claims 1 to 13, wherein the fixing system (15) allows the backrest (2) to slide along the seat supports (7, 7').

15. Flat-folding pushchair according to any of Claims 1 to 14, wherein the fixing system (15) comprises a strap fastened to the seat supports (7, 7').

CLAIMS

The invention claimed is:

1. A flat-folding pushchair which is moveable between an unfolded position and folded position, comprising:

a structure comprising two handle uprights, at least one front leg, at least one rear leg, seat supports, a backrest, and hinges for folding the pushchair flat;

a textile base;

tensioners for tensioning a front part of the textile base and each connecting an upper end of a handle upright to a structural element situated at the front of the pushchair;

a protective cover with at least one main bow, wherein:

the protective cover also comprises fixing elements allowing each side of the main bow to be fixed to at least one fixing point of each of the tensioners or to at least one fixing point of the front part of the textile base,

in the unfolded position, the backrest is positioned to hold a child at least in a lying position facing the rear of the pushchair, said backrest being also held against the seat supports by a fixing system,

in the unfolded position, the tensioners are tensioned and allow deployment of the front part of the textile base and the protective cover, and

on folding, the forward swivelling of the handle uprights loosens the tensioners, causing folding of the front part of the textile base and the protective cover.

2. The flat-folding pushchair according to claim 1, wherein the main bow of the protective cover is mounted on a structural element by a hinge with axis perpendicular to the direction of movement of the pushchair.

3. The flat-folding pushchair according to claim 1, wherein the fixing elements of the protective cover are detachable.

4. The flat-folding pushchair according to claim 1, wherein a front part of the protective cover is held fixed to the upper part of the backrest.

5. The flat-folding pushchair according to claim 1, wherein the tensioners each connect an upper end of a handle upright to an upper end of the backrest.

6. The flat-folding pushchair according to claim 1, wherein the backrest is mounted pivoting on a structural element by means of a hinge with axis perpendicular to the direction of movement of the pushchair.

7. The flat-folding pushchair according to claim 1, wherein the backrest is reversible in that, in the unfolded position of the pushchair, the backrest moves from a first position adapted to hold a child in the lying position facing the rear of the pushchair, to a second position adapted to hold a child in the seated position facing the front of the pushchair.

8. The flat-folding pushchair according to claim 1, wherein a rear part of the textile base is fitted with a rigid plate.

9. The flat-folding pushchair according to claim 1, further comprising a rigid or semi-rigid dorsal plate, a rear end of which is mounted pivoting at the back of the textile base.

10. The flat-folding pushchair according to claim 1, wherein, on movement of the pushchair from its unfolded position to its folded position, the hinges allow the forward swivelling of the lower ends of the rear legs, the rearward swivelling of the lower ends of the front legs, the folding of the handle uprights against the seat support, wherein the upper edges of the handle uprights come to face the front end of the seat support and the upper ends of the front legs.

11. The flat-folding pushchair according to claim 10, wherein the main bow of the protective cover is mounted on an upper end of the rear leg on each side of the pushchair by means of a hinge with axis perpendicular to the direction of movement of the pushchair.

12. The flat-folding pushchair according to claim 11, wherein the axis of the hinge of the main bow is offset in relation to a hinge of the rear leg.

13. The flat-folding pushchair according to claim 11, wherein the backrest is mounted pivoting on a lower end of the handle uprights by a hinge with axis perpendicular to the direction of movement of the pushchair.

14. The flat-folding pushchair according to claim 1, wherein the fixing system allows the backrest to slide along the seat supports.

15. The flat-folding pushchair according to claim 1, wherein the fixing system comprises a strap fastened to the seat supports.