Claims

1. A shopping trolley comprising:

a basket having first and second side walls, first and second end walls and a base wall;

first and second front legs, each having a wheels on a lower end thereof; and

first and second rear legs, each having a wheel on a lower end thereof;

wherein the first and second front legs are rotatable from an extended position, in which the first and second front legs extend downwardly from adjacent a front of the basket, to a collapsed position, in which the first and second front legs are located adjacent outer sides of the first and second side walls of the basket respectively, and the rear legs are rotatable from an extended position, in which the first and second rear legs extend downwardly from adjacent a rear of the basket, to a collapsed position, in which portions of the first and second rear legs are located adjacent and above upper edges of the first and second side walls of the basket respectively~~.~~; and

wherein the first and second front legs are rotatably connected to outer surfaces of the side walls of the basket and the first and second rear legs are rotatably connected to the basket within recessed portions of the first and second side walls.

~~2. A shopping trolley in accordance with claim 1, wherein the first and second front legs are rotatably connected to outer surfaces of the side walls of the basket and the first and second rear legs are rotatably connected to the basket within recessed portions of the first and second side walls.~~

~~3~~2. A shopping trolley in accordance with claim 1 ~~or 2~~, wherein the first and second rear legs are receivable inside the first and second front legs as the front legs move from the extended to the collapsed position.

~~4~~3. A shopping trolley in accordance with claim ~~3~~2, wherein a front cross member extends between the first and second front legs such that the front cross member engages the first and second rear legs as the front legs move to the collapsed position.

54. A shopping trolley in accordance with any one of claims 2-1 to 43, wherein the first and second front legs and the first and second rear legs each include a first end portion adjacent the first end thereof and a second end portion extending from the first end portion to the second end wherein the second portion is at an angle to the first end portion.

65. A shopping trolley in accordance with claim 54, wherein when the front and rear legs are in the extended positions, the first end portions of the first and second front legs are oriented to extend from adjacent the first end wall in a direction downwardly and rearwardly relative to the basket, the second end portions of the first and second front legs extend from the first end portions in a direction downwardly and forwardly relative to the basket, the first end portions of the first and second rear legs are oriented to extend from adjacent the second end wall in a direction downwardly and forwardly relative to the basket and the second end portions of the first and second rear legs extend from the first end portions in a direction downwardly and rearwardly relative to the basket.

76. A shopping trolley in accordance with claim 5-4 or 65, wherein the first end portions of the first and second front legs are rotatably connected to the basket on outer surfaces of the first and second side walls respectively adjacent the first end wall and the first end portions of the rear legs are rotatably connected to the basket within the recessed portions located adjacent the second end wall.

87. A shopping trolley in accordance with claim 76, wherein the first and second side walls of the basket are each provided with an outwardly extending wall portion extending from a location above the junction between the base wall and the first end wall to a location located rearwardly of the junction between the base wall and the first end wall such that the first end portions of the first and second front legs rest on upper surfaces of the wall portions in the extended position.

98. A shopping trolley in accordance with any one of claims 5-4 to 87, wherein the recessed portions in the first and second side walls each define a

first shoulder portion extending from a location above the junction between the base

wall and the second end wall to a location forwardly of the junction between the base wall and the second end wall such that the first end portions of the first and second rear legs rest under the first shoulder portions in the extended position.

~~10~~9. A shopping trolley in accordance with claim any one of claims ~~5~~ 4 to ~~9~~ 8 wherein, in the collapsed position, the first end portions of the first and second rear legs are located adjacent rear edges of the first and second side walls and the second end portions of the first and second rear legs are located adjacent and above upper edges of the first and second side walls.

~~11~~10. A shopping trolley in accordance with claim ~~10~~9, wherein the upper edges of the first and second side walls each include a recessed end portion adjacent the first end wall such that the recessed end portions receive the wheels of the first and second rear legs in the collapsed position.

~~12~~11. A shopping trolley in accordance with any one of claims ~~5~~ 4 to ~~11~~10, wherein outer surfaces of the first and second side walls of the basket include second shoulder portions defining downwardly facing surfaces extending along the first and second side walls from adjacent the first end wall to adjacent the second end wall, the downwardly facing surfaces of the second shoulder portions corresponding to the shape of the first and second front legs such that the first and second front legs engage against the downwardly facing surfaces of the second shoulder portions in the collapsed position.

~~13~~12. A shopping trolley in accordance with any one of the preceding claims, wherein the front and rear legs are maintained in the extended positions by locking members.

~~14~~13. A shopping trolley in accordance with claim ~~13~~12, wherein the locking members extend outwardly from the first and second side walls to engage with each of the front and rear legs to restrict rotation of the front and rear wheel support frames away from the extended position.

~~15~~14. A shopping trolley in accordance with claim ~~14~~13, wherein the locking members each comprises a pin mounted with a housing provided on a lower

surface of the base wall such that each of the pins is extendible outwardly from the base wall to engage into a hole in one of the front or rear legs.

~~16~~15. A shopping trolley in accordance with claim ~~15~~14, wherein the pins are spring biased relative to the respective housings such that a distal end of each of the pins is moved outwardly by the spring bias to engage into the hole.

~~17~~16. A shopping trolley in accordance with claim ~~16~~15, wherein an actuator is connected to each of the pins such that operation of the actuator retracts the pins away from the legs to release the front and rear wheel support frames to rotate towards the collapsed position.

~~18~~17. A shopping trolley in accordance with claim ~~17~~16, wherein the actuator comprises a handle mounted adjacent a rear edge of the base wall of the basket connected via cables to the housings such that operation of the handle causes retraction of the pins.

~~19~~18. A shopping trolley in accordance with any one of the preceding claims, wherein secondary wheels are provided on which the shopping trolley may be moved when the front and rear support frames are in the collapsed position.

~~20~~19. A shopping trolley in accordance with claim ~~19~~18, wherein a first pair of secondary wheels is provided on a lower surface of the base wall of the basket adjacent the first end wall and a second pair of secondary wheels is provided on a front cross member extending between the first and second front legs.

~~21~~20. A shopping trolley in accordance with any one of the preceding claims, wherein one or more straps is provided extending from a front end of the basket to the front wheel support frame such that the straps engage with a rear of a vehicle before the front wheel support frame.

~~22~~21. A shopping trolley in accordance with claim ~~21~~20, wherein the straps are elasticised.

~~23~~22. A shopping trolley in accordance with claim ~~21~~20 or ~~22~~21 wherein the straps have first ends connected to a first end wall of the basket and second ends

connected to a first cross member extending between the first and second front legs.