WHAT IS CLAIMED IS:

1. A wheeled carrying apparatus comprising:

a frame structure including a standing frame and a handle frame coupled to the standing frame;

a first wheel mount carrying a first wheel and pivotally connected with the standing frame, the first wheel being rotatable relative to the first wheel mount about a first wheel axis;

a locking assembly including a first wheel mount latch movably connected with the standing frame, the first wheel mount latch being adapted to be engaged with the first wheel mount to rotationally lock the first wheel mount with respect to the standing frame, and adapted to be disengaged from the first wheel mount to unlock the first wheel mount so that the first wheel mount is rotatable relative to the standing frame for changing an orientation of the first wheel axis;

an actuating assembly coupled to the first wheel mount latch; and

a release mechanism including an operating part provided on the frame structure at a location distant from the first wheel mount latch, the release mechanism being operable to cause the actuating assembly to actuate the first wheel mount latch to disengage the first wheel mount latch from the first wheel mount.

2. The wheeled carrying apparatus according to claim 1, wherein the release mechanism is operable to cause the actuating assembly to push or pull the first wheel mount latch so that the first wheel mount latch disengages from the first wheel mount.

3. The wheeled carrying apparatus according to claim 1 or 2, wherein the locking assembly includes a locking spring connected with the first wheel mount latch, the locking spring being adapted to apply a biasing force for engaging the first wheel mount latch with the first wheel mount.

4. The wheeled carrying apparatus according to any of the preceding claims, wherein the operating part is optionally placed on the handle frame.

5. The wheeled carrying apparatus according to any of the preceding claims, wherein the operating part is slidably or pivotally connected with the frame structure, in particular with the handle frame.

6. The wheeled carrying apparatus according to any of the preceding claims, wherein the actuating assembly includes a link actuator and a linking part, the link actuator being movably connected with the frame structure, the linking part coupling the first wheel mount latch to the link actuator.

7. The wheeled carrying apparatus according to claim 6, wherein the link actuator is movable to actuate the linking part, in particular to push or pull the linking part, and to urge the first wheel mount latch to disengage from the first wheel mount.

8. The wheeled carrying apparatus according to claim 6 or 7, wherein the linking part includes a cable.

9. The wheeled carrying apparatus according to claim 8, wherein the operating part is coupled to the link actuator via the cable.

10. The wheeled carrying apparatus according to any one of claims 6 to 9, wherein the handle frame is coupled to the standing frame via a bar linkage, the link actuator being movably connected with the bar linkage.

11. The wheeled carrying apparatus according to claim 10, wherein the bar linkage includes a bar having two ends respectively connected pivotally with the handle frame and the standing frame, and the link actuator is slidably connected with the bar.

12. The wheeled carrying apparatus according to claim 10 or 11, wherein the operating part is placed on the handle frame.

13. The wheeled carrying apparatus according to any one of claims 6 to 12, wherein the link actuator is slidably assembled with the frame structure, and the operating part has

a ramp surface, the release mechanism being operable to cause the first wheel mount latch to unlock the first wheel mount via a sliding contact between the ramp surface and the link actuator.

14. The wheeled carrying apparatus according to any one of claims 6 to 13, wherein the operating part includes a barrel pivotally connected with the frame structure, and wherein the linking part includes a cable having an end anchored to the barrel, the barrel being rotatable to wind at least partially the cable so that the first wheel mount latch is actuated in movement by the actuating assembly, in particular pushed or pulled in movement by the actuating assembly, and disengages from the first wheel mount.

15. The wheeled carrying apparatus according to any one of claims 6 to 13, wherein the operating part includes a barrel pivotally connected with the frame structure, and a button slidably connected with the frame structure, and wherein the actuating assembly includes a linking part, and the linking part includes a cable having an end anchored to the barrel, the button being operable to urge the barrel to rotate for operating the cable so that the first wheel mount latch is actuated in movement by the actuating assembly, in particular for pulling the cable so that the first wheel mount latch is pulled in movement by the actuating assembly and disengages from the first wheel mount.

16. The wheeled carrying apparatus according to any of the preceding claims, wherein the standing frame includes a leg frame, and the operating part is placed on the leg frame.

17. The wheeled carrying apparatus according to claim 16, wherein the leg frame includes a side segment and a transversal segment fixedly connected with each other, and the operating part is placed on the side segment or the transversal segment.

18. The wheeled carrying apparatus according to any of the preceding claims, wherein the actuating assembly includes a single cable having two opposite ends respectively connected with the operating part and the first wheel mount latch.

19. The wheeled carrying apparatus according to any one of claims 1 to 5, further including:

a second wheel mount carrying a second wheel and pivotally connected with the standing frame, the second wheel being rotatable relative to the second wheel mount about a second wheel axis, the first and second wheel mounts being spaced apart from each other along a lengthwise axis of the wheeled carrying apparatus extending from a rear to a front thereof; and

a second locking assembly including a second wheel mount latch movably connected with the standing frame, the second wheel mount latch being adapted to be engaged with the second wheel mount to rotationally lock the second wheel mount with respect to the standing frame, and adapted to be disengaged from the second wheel mount to unlock the second wheel mount so that the second wheel mount is rotatable relative to the standing frame for changing an orientation of the second wheel axis.

20. The wheeled carrying apparatus according to claim 19, wherein the handle frame is rotatable relative to the standing frame between a first position and a second position, the release mechanism being configured to be operable in any of the first and second position of the handle frame to cause the first wheel mount and the second wheel mount to be unlocked at the same time.

21. The wheeled carrying apparatus according to claim 19 or 20, wherein the actuating assembly includes:

a link actuator movably connected with the frame structure, in particular with the standing frame or the handle frame; and

a first linking part coupling the first wheel mount latch to the link actuator, and a second linking part coupling the second wheel mount latch to the link actuator;

wherein the link actuator is movable in a first direction to actuate the second linking part, in particular push or pull the second linking part, and to urge the second

wheel mount latch to disengage from the second wheel mount and concurrently relax the first linking part so that the first wheel mount latch is allowed to engage with the first wheel mount, and the link actuator is movable in a second direction opposite to the first direction to actuate the first linking part, in particular push or pull the second linking part, and to urge the first wheel mount latch to disengage from the first wheel mount and concurrently relax the second linking part so that the second wheel mount latch is allowed to engage with the second wheel mount.

22. The wheeled carrying apparatus according to claim 21 and 20, wherein the link actuator is movable in the first direction or the second direction in response to a rotation of the handle frame between the first position and the second position.

23. The wheeled carrying apparatus according to claim 21 or 22, wherein any of the first linking part and the second linking part includes a cable.

24. The wheeled carrying apparatus according to claim 21 and 20, and optionally in combination with any of the claims 22 or 23, wherein the handle frame is rotatable about a pivot axis relative to the standing frame between the first position and the second position, and the link actuator is pivotally connected with the standing frame about the same pivot axis.

25. The wheeled carrying apparatus according to claim 21 and 20, wherein the release mechanism further includes a coupling part that is operatively connected with the operating part, the coupling part being movable relative to the link actuator between a first state and a second state, the link actuator is rotatable relative to the handle frame or the standing frame in a first direction when the coupling part is in the second state and the handle frame is in the first position, and to urge the second wheel mount latch to disengage from the second wheel mount.

26. The wheeled carrying apparatus according to claim 21 or 25, wherein the link actuator is rotatable relative to the handle frame or the standing frame in a second direction when the coupling part is in the second state and the handle frame is in the second position, and to urge the first wheel mount latch to disengage from the first wheel mount in a second direction.

27. The wheeled carrying apparatus according to claim 21 and 20, and optionally in combination with any of the claims 25 to 27, wherein the coupling part is carried with the handle frame and being movable relative to the handle frame, wherein the link actuator and the handle frame being coupled to each other so as to be rotatable in unison when the coupling part is in the first state.

28. The wheeled carrying apparatus according to claim 21 and 20, and optionally in combination with any of the claims 22 to 27, wherein the actuating assembly further includes:

a first spring connected with the link actuator, the first spring being operable to bias the link actuator to rotate relative to the standing frame and the handle frame in the first direction; and

a second spring connected with the link actuator, the second spring being operable to bias the link actuator to rotate relative to the standing frame and the handle frame in the second direction.

29. The wheeled carrying apparatus according to claim 28 and 25, wherein the coupling part is engaged with the link actuator in the first state so as to prevent rotation of the link actuator relative to the handle frame, and the link actuator is rotatable relative to the handle frame and the standing frame under a biasing force of the first or second spring when the coupling part is in the second state.

30. The wheeled carrying apparatus according to claim 28 or 29, wherein the handle frame is rotatable between the first position and the second position with the coupling part in

the first state, whereby the link actuator is rotatable along with the handle frame in the first direction when the handle frame rotates from the second position to the first position, and the link actuator is rotatable along with the handle frame in the second direction when the handle frame rotates from the first position to the second position.

31. The wheeled carrying apparatus according to any of the claims 25 to 30, wherein the operating part is operable to cause the coupling part to move relative to the handle frame from the first state to the second state while the handle frame is in the first position so that the link actuator biased by the second spring rotates in the second direction and pulls the first linking part for disengaging the first wheel mount latch from the first wheel mount, and the operating part is operable to cause the coupling part to move relative to the handle frame from the first state to the second state while the handle frame is in the second position so that the link actuator biased by the first spring rotates in the first direction and pulls the second linking part for disengaging the second wheel mount latch from the second wheel mount.

32. The wheeled carrying apparatus according to any of the claims 25 to 31, wherein the link actuator has a generally V-shaped slot, and a notch at a bottom of the slot, the coupling part being engaged with the notch in the first state and disengaged from the notch in the second state.

33. The wheeled carrying apparatus according to any of the claims 25 to 32, wherein the operating part is connected with the coupling part via a cable.

34. The wheeled carrying apparatus according to any of the claims 21 to 33, wherein the actuating assembly further includes a cable assembly that operatively couples the operating part to the first and second wheel mount latches and is operatively decoupled from the link actuator, the operating part being operable to actuate the cable assembly, in particular push or pull the cable assembly, so that the first and second wheel mount latches are respectively disengaged from the first and second wheel mounts.

35. The wheeled carrying apparatus according to claim 34, wherein the cable assembly includes a sliding part, a first and a second cable portion connected with the sliding part, and a third cable connected with the sliding part and the operating part, the first cable portion further being connected with the first linking part or the first wheel mount latch, the second cable portion further being connected with the second linking part or the second wheel mount latch.

36. The wheeled carrying apparatus according to claims 21 and 20, and optionally in combination with any of the claims 22 to 35, wherein the actuating assembly further includes a rotational coupling mechanism configured to rotationally couple the link actuator to the handle frame during rotation of the handle frame between the first position and the second position, and to rotationally decouple the link actuator from the handle frame when the handle frame rotates for folding the wheeled carrying apparatus.

37. The wheeled carrying apparatus according to claim 36, wherein the standing frame includes a first coupling part, the handle frame includes a second coupling part pivotally connected with the first coupling part, and the rotational coupling mechanism includes a guide slot provided on the first coupling part and a catching part carried with the link actuator, the catching part having a protrusion received in the guide slot, the guide slot having a first slot portion and a second slot portion tilted at an angle relative to the first slot portion, and the catching part being movable relative to the link actuator between a first state and a second state, the catching part being engaged with the second coupling part and the protrusion being received in the first slot portion in the first state for rotationally coupling the link actuator to the handle frame, and the catching part being disengaged from the second coupling part and the protrusion being received in the second slot portion in the second state for rotationally decoupling the link actuator from the handle frame.

38. The wheeled carrying apparatus according to claim 37, wherein the protrusion of the catching part is adapted to slide along the first slot portion when the handle frame rotates between the first and second position.

39. The wheeled carrying apparatus according to any of the claims 36 to 38, wherein the rotational coupling mechanism further includes a spring respectively connected with the catching part and the link actuator, the spring biasing the catching part toward the first state.

40. The wheeled carrying apparatus according to claims 20 and 21, and optionally in combination with any of the claims 22 to 39, wherein the actuating assembly further includes a spring connected with the link actuator, a rotation of the handle frame from the second position to the first position causing the handle frame to contact and urge the link actuator to move in the first direction, and a rotation of the handle frame from the first position to the second position causing the handle frame to move away from the link actuator so that the link actuator moves in the second direction under a biasing force of the spring.

41. The wheeled carrying apparatus according to any of the claims 21 to 40, wherein the first linking part and the second linking part are formed by a single cable.

42. The wheeled carrying apparatus according to claim 20, wherein the actuating assembly includes:

a link actuator disposed adjacent to the handle frame or the standing frame; and

a linking part having an intermediate portion that loops at the first wheel mount latch, and a first and a second end respectively anchored to the link actuator and the second wheel mount latch;

wherein the link actuator is rotatable along with the handle frame or the standing frame in a first direction to actuate the second end of the linking part, and particular push or pull the second end of the linking part, and to urge the

second wheel mount latch to disengage from the second wheel mount and concurrently relax the intermediate portion of the linking part for engagement of the first wheel mount latch with the first wheel mount, and the link actuator is rotatable along with the handle frame in a second direction opposite to the first direction to actuate the intermediate portion of the linking part, in particular push or pull the intermediate portion of the linking part, and to urge the first wheel mount latch to disengage from the first wheel mount and concurrently relax the second end of the linking part for engagement of the second wheel mount latch with the second wheel mount.

43. The wheeled carrying apparatus according to claim 42, wherein the locking assembly includes a first locking spring connected with the first wheel mount latch, and the second locking assembly includes a second locking spring connected with the second wheel mount latch, the first locking spring applying a biasing force for engaging the first wheel mount latch with the first wheel mount that is greater than a biasing force applied by the second locking spring for engaging the second wheel mount latch with the second wheel mount.

44. The wheeled carrying apparatus according to claim 42 or 43, wherein the operating part being operable to cause the link actuator to rotate in a same one of the first and second direction for unlocking the first and second wheel mounts while the handle frame is in any of the first and second position.

45. The wheeled carrying apparatus according to any of the claims 42 to 44, wherein the operating part is connected with the link actuator or a driving element that is coupled to the link actuator via a cable, so that the operating part is able to be operated to cause the link actuator to rotate.

46. The wheeled carrying apparatus according to claim 20, wherein the actuating assembly includes:

a link actuator disposed adjacent to the handle frame or the standing frame; and

a linking part having an intermediate portion that loops at the link actuator, and a first and a second end respectively anchored to the first wheel mount latch and the second wheel mount latch;

wherein the link actuator is rotatable along with the handle frame or the standing frame in a first direction to actuate the second end of the linking part, and particular push or pull the second end of the linking part, and to urge the second wheel mount latch to disengage from the second wheel mount and concurrently relax the intermediate portion of the linking part for engagement of the first wheel mount latch with the first wheel mount, and the link actuator is rotatable along with the handle frame in a second direction opposite to the first direction to actuate the intermediate portion of the linking part, in particular push or pull the intermediate portion of the linking part, and to urge the first wheel mount latch to disengage from the first wheel mount and concurrently relax the second end of the linking part for engagement of the second wheel mount latch with the second wheel mount.

47. The wheeled carrying apparatus according to claim 46, wherein the actuating assembly further includes a cable assembly that operatively couples the operating part to the first and second wheel mount latches and is operatively decoupled from the link actuator, the operating part being operable to actuate the cable assembly, in particular to push or pull the cable assembly, so that the first and second wheel mount latches are respectively disengaged from the first and second wheel mounts.

48. The wheeled carrying apparatus according to claim 46 or 47, wherein the cable assembly includes a sliding part, a first and a second cable portion connected with the

sliding part, and a third cable connected with the sliding part and the operating part, the first cable portion further being connected with the first wheel mount latch or a first portion of the linking part, the second cable portion further being connected with the second wheel mount latch or a second portion of the linking part, the first and second portions of the linking part being folded relative to each other.

49. The wheeled carrying apparatus according to claim 20, wherein the actuating assembly includes:

a first and a second link actuator movably connected with the standing frame;

a first linking part coupling the first wheel mount latch to the first link actuator, and a second linking part coupling the second wheel mount latch to the second link actuator; and

a coupling part fixedly connected with the handle frame and having an urging portion,

wherein a rotation of the handle frame from the second position to the first position causes the urging portion to move away from the first link actuator and to effect movement of the second link actuator, in particular to push or pull the second link actuator in movement so that the second link actuator actuates the second wheel mount latch to disengage from the second wheel mount, in particular pushes or pulls the second wheel mount latch to disengage from the second wheel mount, and a rotation of the handle frame from the first position to the second position causes the urging portion to move away from the second link actuator and to effect movement of the second link actuator, in particular to push or pull the first link actuator in movement so that the first link actuator actuates the first wheel mount latch, and particular pushes or pulls the first wheel mount latch to disengage from the first wheel mount.

50. The wheeled carrying apparatus according to claim 49, wherein the release mechanism further includes a first and a second urging part carried with the handle frame, and a release actuator coupled to the operating part and connected with the first and second urging parts, the first urging part being adjacent to the first link actuator and the second urging part being displaced away from the second link actuator when the handle frame is in the first position, and the second urging part being adjacent to the second link actuator and the first urging part being displaced away from the first link actuator when the handle frame is in the second position, the operating part being operable to cause the first urging part to effect movement of the first link actuator, in particular to push or pull the first link actuator in movement so that the first link actuator actuates the first wheel mount latch, in particular pushes or pulls the first wheel mount latch to disengage from the first wheel mount while the handle frame is in the first position, and the operating part being operable to cause the second urging part to effect movement of the second link actuator, in particular to push or pull the second link actuator in movement so that the second link actuator actuates the second wheel mount latch, in particular pushes or pulls the second wheel mount latch to disengage from the second wheel mount while the handle frame is in the second position.

51. The wheeled carrying apparatus according to any of the preceding claims, being implemented as a child stroller apparatus.

52. The wheeled carrying apparatus according to any of the preceding claims, wherein the first wheel mounting latch has an engaging portion that is longitudinally slidable within an opening formed in the standing frame.