**Summary**

According to a first non-exclusive embodiment of the disclosure is to provide a trolley, e.g. a refrigerated trolley, that overcomes, or at least partially mitigates, one or more of the aforementioned issues of the prior art.

A first aspect of the disclosure provides a trolley, e.g. a galley trolley of an aircraft, the trolley having a housing and a compartment for the location of goods, the housing comprising two side walls, an upper wall, a lower wall, a rear wall, and a door which provides the front wall of the trolley, wherein the or each side wall is secured to at least a portion of the housing and is moveable between a first condition where it is proximate the compartment and a second condition where it is further from the compartment, and wherein the or each moveable side wall comprises a compartment in which phase change material (PCM) is located.

Advantageously, by providing a trolley in which a wall moves or is moveable away from the compartment means that during cooling of the trolley the innermost surface of the wall can be cooled.

The or each moveable wall may be translatable or pivotable between the first condition and the second condition. The or each moveable wall may be secured or securable to at least a portion of the housing for example using a hinge, a bracket, a runner, parallelogram linkage, Sarrus linkage and so on. Preferably, the or each wall may be locked or lockable in the first condition and/or the or each wall may be locked or lockable in the second condition.

A portion of the housing may be made from a panel which may comprise a first layer and an outermost layer. The outermost layer may provide or define the outermost periphery of the housing. In an embodiment the outermost layer may be a relatively thermally insulating layer. In an embodiment the outermost layer may have a thickness of less than 20 mm, e.g. less than 15 mm, less than 12 mm, less than 8 mm or less than 6 mm, e.g. 2 to 3 mm. In an embodiment the outermost layer may be formed from or comprises a polymeric or composite material.

The outermost layer may be a carbon-fibre composite material. Advantageously, a carbon-fibre composite material may be sufficiently robust to protect the trolley whilst providing required thermal insulation.

## CLAIMS

1. A trolley, e.g. a galley trolley of an aircraft, the trolley having a housing and a compartment for the location of goods, the housing comprising two side walls, an upper wall, a lower wall, a rear wall, and a door which provides the front wall of the trolley, wherein the or each side wall is secured to at least a portion of the housing and is moveable between a first condition where it is proximate the compartment and a second condition where it is further from the compartment, and wherein the or each moveable side wall comprises a compartment in which phase change material (PCM) is located.

2. The trolley according to Claim 1, wherein the or each moveable wall is translatable between the first condition and the second condition.

3. The trolley according to any preceding Claim, wherein the or each moveable wall is pivotable between the first condition and the second condition.

4. The trolley according to any preceding Claim, wherein the or each moveable wall is secured or securable to at least a portion of the housing.

5. The trolley according to Claim 4 when dependent on Claim 3, wherein the or each moveable wall is hingedly connected to at least a portion of the housing.

6. The trolley according to any Claim 4 when dependent on Claim 2, wherein the or each moveable wall is secured to the housing by one or more of a bracket, runner, parallelogram linkage.

7. The trolley according to any preceding Claim, wherein the or each moveable wall is locked or lockable in the first condition.

8. The trolley according to any preceding Claim, wherein at least a portion of the housing is made from a panel, said panel comprising a first layer and an outermost layer.

9. The trolley according to Claim 8, wherein the outermost layer provides or defines an outermost periphery of the housing.

10. The trolley according to Claim 8 or 9, wherein the outermost layer is a relatively thermally insulating layer.

11. The trolley according to any of Claims 8 to 10, wherein the outermost layer has a thickness a of less than 20 mm, e.g. less than 15 mm, less than 12 mm, less than 8 mm or less than 6 mm, e.g. 2 to 3 mm.

12. The trolley according to any of Claims 8 to 11, wherein the outermost layer is formed from or comprises a polymeric or composite material.

13. The trolley according to any of Claims 8 to 12, wherein the first layer is formed from or comprises a polymeric material.

14. The trolley according to Claim 8 to 13, wherein the first layer has a phase change material located therein.

15. The trolley according to Claim 14, wherein the phase change material has a phase change temperature between -100 and 100 degrees Celsius, for example between -75 and 75 degrees Celsius.

16. The trolley according to Claim 14, wherein the phase change material has a phase change temperature above +6 degrees Celsius, e.g. between +6 and +10 degrees Celsius, e.g. at + 7, + 8 or +9 degrees Celsius.

17. The trolley according to any of Claims 8 to 16, wherein the first layer comprises a shape-stable means, porous material or insulative material.

18. The trolley according to any of Claims 8 to 17, wherein the panel further comprises an innermost layer, wherein the innermost layer defines at least a portion of the compartment for the location of the goods.

19. The trolley according to any of Claims 1 to 17, wherein the trolley comprises an enclosure which has an innermost layer to define the compartment.

20. The trolley according to any of Claims 18 to 19, wherein the innermost layer is a relatively thermally conductive layer.

21. The trolley according to any of Claims 18 to 20, wherein the innermost layer has a thickness of less than 10 mm e.g. less than 6 mm, less than 5 mm, less than 4 mm, or less than 3 mm, e.g. between 1 mm and 6 mm, e.g. 2 mm or 4 mm thick.

22. The trolley according to any of Claims 18 to 21, wherein the innermost layer is more thermally conductive than the outermost layer.

23. The trolley according to any of Claims 18 to 22, wherein the innermost layer is formed from metal e.g. aluminium.

24. The trolley according to any of Claims 8 or any claim dependent thereon, wherein the first layer is moveable, e.g. removeable, from the trolley.