

## CLAIMS:

1. A ride vehicle system, comprising:  
a ride vehicle comprising a seat configured to accommodate a passenger;  
a restraint system of the ride vehicle, wherein the restraint system comprises a restraint configured to secure the passenger within the seat; and  
a forced air system of the ride vehicle, wherein the force air system is configured to generate an air flow, direct the air flow internally through the restraint, and discharge the air flow toward the passenger via a discharge port of the restraint.
2. The ride vehicle system of claim 1, wherein the discharge port is configured to discharge the air flow toward a face of the passenger.
3. The ride vehicle system of claim 1, wherein the restraint comprises a rigid restraint configured to extend across a body of the passenger, and the rigid restraint comprises the discharge port.
4. The ride vehicle system of claim 3, wherein the discharge port comprises a nozzle coupled to the rigid restraint, an aperture formed in the rigid restraint, or both.
5. The ride vehicle system of claim 4, wherein the rigid restraint comprises over-shoulder bars.
6. The ride vehicle system of claim 3, wherein the forced air system comprises a conduit fluidly coupled to the discharge port and extending internally through the rigid restraint, and the conduit is configured to direct the air flow therethrough.
7. The ride vehicle system of claim 3, wherein the rigid restraint comprises a hollow, rigid structure defining an internal cavity, the internal cavity is fluidly coupled to

the discharge port, and the forced air system is configured to direct the air flow through the internal cavity to the discharge port.

8. The ride vehicle system of claim 1, wherein the restraint comprises a soft restraint configured to conform to a body of the passenger, the discharge port is coupled to the soft restraint, the soft restraint is formed from a first material, and the discharge port is formed from a second material, and the first and second material are different.

9. The ride vehicle system of claim 1, wherein the forced air system comprises a compressor configured to generate the air flow and direct the air flow toward an internal portion of the restraint.

10. The ride vehicle system of claim 9, wherein the forced air system comprises a valve fluidly coupled between the compressor and the internal portion of the restraint, and the valve is configured regulate a flow rate of the air flow.

11. The ride vehicle system of claim 1, wherein the forced air system comprises a controller configured to operate the forced air system in a first mode to provide a constant flow of the air flow at a first flow rate and to operate the forced air system in a second mode to provide intermittent bursts of the air flow at a second flow rate, wherein the second flow rate is greater than the first flow rate.

12. A method for providing an air flow to a ride vehicle passenger, comprising:

securing the ride vehicle passenger within a seat of a ride vehicle with a restraint of the ride vehicle;

generating the air flow with a flow generating device of the ride vehicle;

directing the air flow internally through the restraint of the ride vehicle;

and

discharging the air flow toward the ride vehicle passenger via a discharge port of the restraint.

13. The method of claim 12, wherein discharging the air flow toward the ride vehicle passenger via the discharge port of the restraint comprises discharging the air flow toward a face of the ride vehicle passenger.

14. The method of claim 12, wherein directing the air flow internally through the restraint of the ride vehicle comprises directing the air flow through a conduit disposed within the restraint.

15. The method of claim 12, wherein directing the air flow internally through the restraint of the ride vehicle comprises directing the air flow through an internal cavity defined by a hollow structure of a rigid restraint.

16. The method of claim 12, generating the air flow with the flow generating device of the ride vehicle comprises generating the air flow with a compressor disposed in the ride vehicle.

17. The method of claim 12, wherein discharging the air flow toward the ride vehicle passenger via the discharge port of the restraint comprises discharging a constant air flow toward a face of the ride vehicle passenger, discharging intermittent bursts of the air flow toward the face of the ride vehicle passenger, or both.

18. A ride vehicle for an amusement park ride, comprising:  
a seat configured to accommodate a passenger;  
a restraint system of the ride vehicle comprising a restraint configured to secure the passenger within the seat;

a forced air system of the ride vehicle, wherein the forced air system is integrated with the restraint and is configured to generate an air flow, direct the air flow internally through the restraint, and discharge the air flow toward a face of the passenger; and

a controller configured to regulate operation of the forced air system to discharge the air flow toward the face of the passenger at a constant flow rate.

19. The ride vehicle of claim 18, wherein the controller is configured to regulate operation of the forced air system to discharge the air flow toward the face of the passenger at the constant flow rate in a first operating mode, and the controller is configured to regulate operation of the forced air system to discharge the air flow toward the face of the passenger in intermittent bursts in a second operating mode.

20. The ride vehicle of claim 18, wherein the forced air system comprises discharge ports configured discharge the air flow toward the face of the passenger, wherein the discharge ports are coupled to the restraint, integrally formed within the restraint, or both.