

B60 VEHICLES IN GENERAL

B60V AIR-CUSHION VEHICLES (devices for short-distance movement of heavy loads by providing a high-pressure fluid cushion, supplied from an independent source, between load and ground B65G 7/06)

In this subclass, the following expression is used with the meaning indicated:

- “air-cushion vehicles” includes all vehicles which are wholly or partly supported on land or water by air or other gaseous cushions.

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| <p>1/00 Air-cushion vehicles (land vehicles, waterborne vessels, or aircraft adapted or modified to travel on air cushions B60V 3/00)</p> <p>1/02 . wherein the cushion is generated and contained by at least one peripheral fluid curtain</p> <p>1/04 . wherein the cushion is contained at least in part by walls</p> <p>1/06 . wherein the cushion is formed within plenum chamber</p> <p>1/08 . wherein the cushion is created during forward movement of the vehicle by ram effect</p> <p>1/10 . in which the curtain-forming nozzle or the vehicle base is shaped to create a vortex curtain</p> <p>1/11 . Stability or attitude control [2]</p> <p>1/12 . . by dividing the cushion [2]</p> | <p>1/14 . Propulsion; Control thereof (B60V 1/11 takes precedence) [2]</p> <p>1/15 . . using part of the cushion-forming fluid [2]</p> <p>1/16 . Flexible skirts</p> <p>1/18 . Body structure</p> <p>1/20 . Spray deflectors</p> <p>1/22 . provided with hydrofoils (hydrofoils <u>per se</u> B63B 1/24)</p> <p>3/00 Land vehicles, waterborne vessels, or aircraft, adapted or modified to travel on air cushions</p> <p>3/02 . Land vehicles, e.g. road vehicles</p> <p>3/04 . . co-operating with rails or other guiding means, e.g. with air cushion between rail and vehicle</p> <p>3/06 . Waterborne vessels</p> <p>3/08 . Aircraft, e.g. air-cushion alighting-gear therefor</p> |
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