SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B60 VEHICLES IN GENERAL

B60V AIR-CUSHION VEHICLES

Note(s)

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.

1/00 **Air-cushion vehicles** (land vehicles, waterborne vessels, or aircraft adapted or modified to travel on air cushions B60V 3/00)

1/02 • wherein the cushion is generated and contained by at least one peripheral fluid curtain

1/04 • wherein the cushion is contained at least in part by walls

1/06 • wherein the cushion is formed within plenum chamber

1/08 • wherein the cushion is created during forward movement of the vehicle by ram effect

1/10 • in which the curtain-forming nozzle or the vehicle base is shaped to create a vortex curtain

1/11 • Stability or attitude control **[2]**

1/12 • • by dividing the cushion **[2]**

1/14 • Propulsion; Control thereof (B60V 1/11 takes precedence) **[2]**

1/15 • • using part of the cushion-forming fluid **[2]**

1/16 • Flexible skirts

1/18 • Body structure

1/20 • Spray deflectors

1/22 • provided with hydrofoils

3/00 **Land vehicles, waterborne vessels, or aircraft, adapted or modified to travel on air cushions**

3/02 • Land vehicles, e.g. road vehicles

3/04 • • co-operating with rails or other guiding means, e.g. with air cushion between rail and vehicle

3/06 • Waterborne vessels

3/08 • Aircraft, e.g. air-cushion alighting-gear therefor