

I CLAIM:

1. A cooling structure for a continuous variation transmission system of an all-terrain vehicle comprising:
 - a continuous transmission system; and
 - 5 a gearbox enclosing said continuous transmission system and having a front end provided with an inlet and a rear end provided with an outlet, said inlet being connected with an inlet conduit for drawing outside cool air into said gearbox, said outlet being connected with an exhaust conduit for discharging hot air from said gearbox;
 - 10 wherein a cap is provided on a bottom side of a rear body cover and receives an outlet end of said exhaust conduit for preventing water, dirt and dust from entering said exhaust conduit.
2. The cooling structure for a continuous variation transmission system of an all-terrain vehicle as claimed in claim 4, wherein said cap is integrally
15 formed with said rear body cover.
3. The cooling structure for a continuous variation transmission system of an all-terrain vehicle as claimed in claim 4, wherein said cap has an opened end facing a rear portion of said vehicle.
4. The cooling structure for a continuous variation transmission system
20 of an all-terrain vehicle as claimed in claim 4, wherein an outlet end of said

exhaust conduit is mounted facing a head portion of said vehicle.

5. The cooling structure for a continuous variation transmission system of an all-terrain vehicle as claimed in claim 4, wherein a lateral side of said cap and an outlet end of said exhaust conduit overlap in projection.

5 6. The cooling structure for a continuous variation transmission system of an all-terrain vehicle as claimed in claim 4, wherein said cap is mounted along a longitudinal center line of said vehicle.