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(57) Abstract :

The present invention discloses an adjustable Vehicle Chassis system that allows the user to change the length of the vehicle as per userTMs requirement. The adjustable chassis system of present invention works mainly on bevel gears and threaded shaft due to which the rear member (4) can move forward or backward thereby providing length adjustment. The primary function of the bearing arrangement (3) facilitate sliding motion of the rear portion of the chassis (4). The length of chassis can be adjusted both manually as well as automatically. The adjustable chassis of present invention is very cost-effective due to its easy manufacturing and fabrication.

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