CLAIMS

1. A tracked vehicle comprising a vehicle body, at least one track assembly and a suspension device, wherein said track assembly is arranged to be supported by said vehicle body by means of said suspension, said track assembly comprising a track support beam for supporting a plurality of road wheels, an endless track being disposed around said road wheels, wherein said suspension device comprises a bogie arrangement rotatably attached to a fastening point of said vehicle body about an axis of rotation transversal to the longitudinal extension of said track assembly and attached to said track support beam in connection to at least two fastening points so that the track support beam is allowed to rotate in a rotational plane extending along the longitudinal extension of said track support beam about said axis of rotation wherein said bogie arrangement comprises two bogie arms pivotably connected to each other and rotatably attached to a respective fastening point of said at least two fastening points of said track support beam so that said bogie arms are allowed to move relative to each other in said rotational plane and wherein said bogie arrangement comprises distance adjustment means for allowing a distance change between at least one of said fastening points in the track support beam and said fastening point in the vehicle body for facilitating said allowance of movement of said bogie arms relative to each other in said rotational plane.

2. The tracked vehicle according to claim 1, wherein said two bogie arms in one of their respective end portions are rotatably attached to the vehicle body in said fastening point of the vehicle body such that they are rotatable relative to each other about said axis of rotation and in their respective other end portions are rotatably attached to a respective fastening point of said at least two fastening points in the track support beam, about a respective axis of rotation transversal to the longitudinal extension of said track assembly.

3. The tracked vehicle according to claim 1, wherein said adjustment means comprises a crank throw configuration for at least one of said rotatable attachments of said other end portion of a bogie arm and a fastening point of said at least two fastening points.

4. The tracked vehicle according to claim 1, wherein said adjustment means comprises a slide configuration for at least one of said rotatable attachments of said other end portion of bogie arm and a fastening point of said at least two fastening points.

5. The tracked vehicle according to claim 1, wherein said suspension device further comprises a suspension configuration for damping the movement of said bogie arrangement and hence the movement of the track assembly relative to the vehicle body and/or for controlling the position of the bogie arrangement and hence the position of the track assembly relative to the vehicle body.

6. The tracked vehicle according to claim 5, wherein said suspension configuration is arranged between the vehicle body and at least one of said two bogie arms for damping the movement of said at least one bogie arm and/or controlling the position of said at least one bogie arm in said rotational plane.

7. The tracked vehicle according to claim 5, wherein said suspension configuration (160) is arranged between said two bogie arms (152, 154) for damping the movement of said at bogie arms (152, 154) and/or controlling the position of said at bogie arms (152, 154) in said rotational plane.

8. The tracked vehicle according to claim 5, wherein said suspension configuration comprises at least one hydraulic cylinder.

9. The tracked vehicle according to claim 1, wherein said tracked vehicle is an articulated vehicle comprising a first vehicle unit and a second vehicle unit pivotably connected to the first vehicle unit via an articulation joint, each of said vehicle units comprising a vehicle body and two track assemblies connected to respective sides of said vehicle body by means of a suspension device comprising said bogie arrangement.

10. The tracked vehicle according to claim 1, wherein said tracked vehicle is a forestry vehicle.

11. The tracked vehicle according to claim 1, wherein said tracked vehicle is a forwarder.