6. The earth engaging apparatus of Claim 5 wherein:

said first and second stabilizing block members have pocket areas therein which are configured to shieldingly receive portions of said projection in response to movement of said first and second stabilizing block members toward said projection by said wear member.

7. The earth engaging apparatus of Claim 5 wherein:

said first and second stabilizing block members are configured to inhibit undesirable side-to-side movement of said wear member when said wear member is operatively mounted on said lip.

8. The earth engaging apparatus of Claim 4 wherein:

each of said first and second stabilizing block members has a relatively narrow ~~inner~~ outer end, a relatively wide ~~outer~~ inner end, a rear side extending between said inner and outer ends, a front side extending between said inner and outer ends and being sloped relative to said rear side, and a pocket area positioned at the juncture of said rear side and said inner end and being configured to receive a portion of said projection in response to movement of the block member along said front edge of said lip toward said projection.

9. The earth engaging apparatus of Claim 1 wherein:

said stabilizing structure includes a stabilizing member and a magnetic structure for slidingly attaching said stabilizing member to said front edge portion of said lip for movement along its length toward and away from said projection.

10. The earth engaging apparatus of Claim 1 wherein:

said stabilizing structure includes first and second stabilizing members positionable on said front edge portion of said lip on opposite sides of said projection, and magnetic structures for slidingly holding said first and second stabilizing members on said front edge portion of said lip for movement toward and away from said projection.

11. Earth engaging apparatus comprising:

an elongated bucket lip having a front edge portion with a forwardly extending projection thereon; and

first and second stabilizing members mounted on said front edge portion of said lip for slidable movement along its length toward and away from said projection, said first and second stabilizing members having pocket portions and being in an operative position on said lip in which opposite side portions of said projection are received in said pocket portions; and

a wear member removably mounted on said lip with a front portion of said wear member overlying said first and second stabilizing members and holding them in said operative position in which said stabilizing members shield said projection from operational wear and inhibit undesirable side-to-side motion of said wear member with respect to said lip.

12. The earth engaging apparatus of Claim 11 wherein:

said wear member is an adapter.

13. The earth engaging apparatus of Claim 11 wherein:

said first and second stabilizing members are magnetically held on said front edge portion of said lip.

14. Earth engaging apparatus comprising:

an elongated bucket lip having a front edge portion with a forwardly extending projection thereon; and

first and second stabilizing members mounted on said front edge portion of said lip on opposite sides of said front edge portion of said lip and having pocket portions formed therein, said first and second stabilizing members being slidable along said front edge portion of said lip toward said projection in a manner causing opposite side edge portions of said projection to enter said pocket portions and thus be shielded by said first and second stabilizing members.

15. The earth engaging apparatus of Claim 14 wherein:

said first and second stabilizing members are magnetically mounted on said front edge portion of said lip.