CLAIMS

1. A bollard apparatus for use as a vehicle barrier comprising:

a plurality of bollard members;

a plurality of separate foot members each adapted for ground engagement by placement upon or embedment within a ground or floor surface, to one or more of which is attached at least one bollard member of said plurality of bollard members upstanding therefrom, wherein at least one foot member of said plurality of foot members comprises:

a front edge;

a rear edge;

at least one lateral edge which opposes a corresponding lateral edge of a neighbouring foot member of the plurality of foot members, wherein the at least one lateral edge extends between the front and rear edges and is non-planar so as to comprise:

a first edge part thereof; and

a second edge part thereof that is laterally offset from the first edge part,

wherein the bollard apparatus further comprises a coupling assembly forming an articulated coupling which couples the at least one foot member of the plurality of foot members to a neighbouring foot member of the plurality of foot members, wherein the coupling assembly is attached to the lateral edge of the at least one foot member of the plurality of foot members; and

wherein the first edge part of the at least one foot member of the plurality of foot members is laterally offset from the second edge part of that at least one foot member of the plurality of foot members by a lateral offset exceeding the maximum separation between the opposing edge parts of the first pair of coupled opposing edge parts permitted by the articulated coupling.

2. The bollard apparatus of claim 1, wherein the at least one lateral edge defines a line between the foot member and the neighbouring foot member and the line is non-linear.

3. The bollard apparatus of claim 1 or claim 2, in which the at least one lateral edge has a curved or stepped profile.

4. The bollard apparatus of any preceding claim, wherein the first and second edge parts are interleaved with the corresponding lateral edge of the neighbouring foot member or an intermediate foot member.

5. The bollard apparatus of claim 4, wherein the lateral edge forms a tongue and groove arrangement with a corresponding lateral edge of the neighbouring foot member or intermediate member.

6. The bollard apparatus of claim 4 or claim 5, wherein the intermediate member is separate from the plurality of foot members.

7. The bollard apparatus of any preceding claim, wherein the lateral edge comprises a third edge part which extends between the first edge part and second edge part, wherein the coupling assembly is attached to the third edge part.

8. The bollard apparatus of claim 7, wherein the third edge part extends in the same direction as the front or rear edge.

9. The bollard apparatus of any of claims 3 to 8, wherein the at least one lateral edge is stepped along the length between the front and rear edges and/or wherein the foot member comprises a thickness and the at least one edge is stepped across the thickness of the foot member.

10. The bollard apparatus of claim 9, wherein the coupling assembly comprises a plurality of couplings which pass through a thickness of the foot member and the neighbouring member.

11. The bollard apparatus of any preceding claim, in which the coupling assembly is configured to couple the foot member and neighbouring foot member in one of a plurality of discrete positions.

12. The bollard apparatus of claim 11, in which each of the plurality of discrete positions provide a different angle of alignment between the foot member and the neighbouring foot member.

13. The bollard apparatus of any preceding claim, wherein the first edge part and second edge part are orthogonally arranged.

14. The bollard apparatus of any preceding claim, wherein the foot member comprises a plate, wherein the lateral edge comprises a peripheral edge of the plate.

15. The bollard apparatus of any preceding claim, wherein the rear edge comprises an extension which projects rearwards beyond a rear edge of the neighbouring foot member.

16. The bollard apparatus of any preceding claim, further comprising a plurality of separate coupling assemblies each forming an articulating coupling between neighbouring said foot members whereby, by said articulating coupling, each said foot member is coupled:

    at a first edge part thereof to an opposing first edge part of said neighbouring foot member such that said first edge parts define a first pair of coupled opposing edge parts;

    at a second edge part thereof to an opposing second edge part of said neighbouring foot member such that said second edge parts define a second pair of coupled opposing edge parts,

    wherein the first pair of coupled opposing edge parts is laterally offset from the second pair of coupled opposing edge parts in a direction transverse to the direction in which a said first edge part extends.

17. The bollard apparatus of any preceding claim, in which said at least one said coupling assembly comprises two terminal ends each one of which is attached to a respective one of said opposing edge parts coupled thereby.