Claims

1. A modular system comprising:

a. at least a first hollow post profile with a plurality of sides comprising a first side and a second side oriented along a common edge and formed at an angle relative to one another, at least a first ceiling profile and at least a first floor profile, for a basic framework of a first modular unit;

b. at least a second hollow post profile with a plurality of sides comprising a first side and a second side oriented along a common edge and formed at an angle relative to one another, at least a second ceiling profile and at least a second floor profile, for a basic framework of a second modular unit;

c. a module connector for connecting the first and second modular units, the module connector has a first connecting pin for insertion into the first hollow post profile, a second connecting pin for insertion into the second hollow post profile, and a supporting element on which the first and the second connecting pins are arranged;

d. a first pin holder to engage the first connecting pin wherein the first pin holder is defined by the first and second sides of the first hollow post profile; and

e. a second pin holder to engage the second connecting pin wherein the second pin holder is defined by the first and second sides of the second hollow post profile.

2. The modular system of claim 1, wherein the first hollow post profile has an elongate length and further comprises a third side having a first slot guide extending along the elongate length of the first hollow post profile, and wherein the second hollow post profile has an elongate length and further comprises a third side having a second slot guide extending along the elongate length of the second hollow post profile.

3. The modular system of claim 2, further comprising:

f. a first connecting element having a first section attached to either the first ceiling profile or the first floor profile and a second section connected to and extending through the first slot guide of the first hollow post profile; and

g. a second connecting element having a first section attached to either the second ceiling profile or the second floor profile and a second section connected to and extending through the second slot guide of the second hollow post profile.

4. The modular system of claim 3, wherein the first slot guide and the second guide slot are dovetail shaped.

5. A modular system for creating a structure, comprising at least a first hollow post profile with a first and second side oriented along a common edge and formed at an angle relative to one another and a third side having a first internally facing slot guide, at least a first ceiling profile and at least a first floor profile defining a basic framework of a first modular unit, at least a second hollow post profile with a first and second side oriented along a common edge and formed at an angle relative to one another and a third side having a second internally facing slot guide, at least a second ceiling profile and at least a second floor profile defining a basic framework of a second modular unit, and a module connector for connecting the first and the second modular units, the module connector has a first connecting pin for insertion into the first hollow post profile, a second connecting pin for insertion into the second hollow post profile, and a supporting element on which the first and the second connecting pins are arranged, and a first pin holding fixture defined by the first and second sides of the first hollow post profile to engage the first connecting pin, and a second pin holding fixture defined by the first and second sides of the second hollow post profile to engage the second connecting pin.

6. A modular system according to claim 5, wherein the module connector and the first and the second pin holding fixtures are disposed such that an interstice is formed between the first post profile and the second post profile when the first modular unit is arranged adjacent to the second modular unit.

7. A modular system according to claim 5, wherein the module connector has a mandrel which extends through an opening in the supporting element and of which a first section forms the first connecting pin and a second section forms the second connecting pin.

8. A modular system according to claim 5, wherein the first and/or the second connecting pin have a hole which extends at an angle to a longitudinal axis of the first or second connecting pin.

9. A modular system according to claim 5, wherein the first post profile, the first ceiling profile and the first floor profile each have differently configured cross-sections.

10. A modular system according to claim 5, wherein the first slot guide extends in the longitudinal direction of the first hollow post profile.

11. The modular system according to claim 10, wherein the first hollow post profile comprises a fourth side having a second internally facing slot guide, and wherein the third and fourth sides are oriented along a common edge and formed at an angle relative to one another.

12. A modular system according to claim 5, wherein the first modular unit and/or the second modular unit comprise at least one of at least one wall, at least one ceiling and at least one floor.

13. A structure comprising the modular system according to claim 5, wherein the first modular unit and the second modular unit are connected using the module connector in that the first connecting pin is inserted into the first pin holding fixture and the second connecting pin is inserted into the second pin holding fixture.

14. The modular system according to claim 5, wherein the first and second connecting pins are shaped such that the first connecting pin can be inserted into the first pin holding fixture and the second connecting pin can be inserted into the second pin holding fixture.

15. The modular system according to claim 5, further comprising at least a first connecting element having a first section attached to the first ceiling profile and a second section connected to and extending through the first slot guide of the first hollow post profile and a second connecting element having a first section attached to the second ceiling profile and a second section connected to and extending through the second slot guide of the second hollow post profile, and wherein the first pin holding fixture further comprises the second section of the first connecting element, and the second pin holding fixture further comprises the second section of the second connecting element; and,

at least a third connecting element having a first section attached to the first floor profile and a second section connected to and extending through the first slot guide of the first hollow post profile and a fourth connecting element having a first section attached to the second floor profile and a second section connected to and extending through the second slot guide of the second hollow post profile, and wherein the first pin holding fixture further comprises the second section of the third connecting element, and the second pin holding fixture further comprises the second section of the fourth connecting element.

16. The modular system according to claim 15, wherein the second section of the first and second connecting elements comprise at least one hook, and the first and second slot guides comprise at least one notch for positive connection to at least one hook of the first and second connecting elements.

17. A modular system comprising at least a first hollow post profile with a first side and a second side oriented along a common edge and formed at an angle relative to one another and a third side having a first slot guide, at least a first ceiling profile, at least a first floor profile and a first connecting element having a first section attached to either the first ceiling profile or the first floor profile and a second section connected to and extending through the first slot guide of the third side of the first hollow post profile, for a basic framework of a first modular unit, at least a second hollow post profile with a first side and a second side oriented along a common edge and formed at an angle relative to one another and a third side having a second slot guide, at least a second ceiling profile and at least a second floor profile, a second connecting element having a first section attached to either the second ceiling profile

or the second floor profile and a second section connected to and extending through the second slot guide of the third side of the second hollow post profile, for a basic framework of a second modular unit, and a module connector for connecting the first and the second modular units, the module connector has a first connecting pin for insertion into the first hollow post profile, a second connecting pin for insertion into the second hollow post profile, and a supporting element on which the first and the second connecting pins are arranged, and wherein the first side and second side of the first hollow post profile and the second section of the first connecting element define a first pin holding fixture to engage the first connecting pin and the first side and the second side of the second hollow post profile and the second section of the second connecting element define a second pin holding fixture to engage the second connecting pin.

18. The modular system of claim 17, wherein the first hollow post profile has an elongate length and the first slot guide extends the entire length of the first hollow profile.

19. The modular system of claim 17, wherein the first slot guide and the second guide slot are dovetail shaped.

20. The modular system of claim 17, wherein the at least a first hollow post profile further comprises a fourth wall having a third slot guide and the first and third slot guides have opening directions orientated substantially mutually perpendicular to one another.

21. The modular system of claim 17, wherein the second section of the first and second connecting elements comprise at least one hook, and the first and second slot guides comprise at least one notch for positive connection to at least one hook of the first and second connecting elements.