Claims

1. A chisel holder, comprising:

- a body region ~~(12)~~ having a chisel-receiving opening ~~(18)~~ which is open at least toward a chisel-insertion side ~~(14)~~ of the body region ~~(12)~~,
- a fastening shank ~~(26)~~ which extends from a supporting side ~~(20)~~ of the body region ~~(12)~~ and which has a shank longitudinal axis ~~(L_B)~~,

wherein the body region ~~(12)~~ has, on its supporting side ~~(20)~~, a first supporting surface region ~~(22)~~,

characterized

- in that the body region ~~(12)~~, on its supporting side ~~(20)~~, has a second supporting surface region ~~(24)~~ which is angled in relation to the first supporting surface region ~~(22)~~, and~~/or~~
- in that the first supporting surface region ~~(22)~~ comprises a first supporting surface ~~(28)~~ and a second supporting surface ~~(30)~~ which is angled in relation to the first supporting surface ~~(28)~~.

2. The chisel holder as claimed in claim 1,

characterized in that the chisel-receiving opening ~~(18)~~ is open toward that supporting side ~~(20)~~ substantially in the region of the first supporting surface region ~~(22)~~ and in that the fastening shank ~~(26)~~ extends from the body region

~~(12)~~ substantially in the region of the second supporting surface region ~~(24)~~.

3. The chisel holder as claimed in claim 1 or 2, characterized in that the second supporting surface region ~~(24)~~ comprises a first supporting surface ~~(32)~~ and a second supporting surface ~~(34)~~ which is angled in relation to the first supporting surface ~~(32)~~.

4. The chisel holder as claimed in claim 3, characterized in that the first supporting surface ~~(28, 32)~~ and the second supporting surface ~~(30, 34)~~ of the first supporting surface region ~~(22)~~ and/or of the second supporting surface region ~~(24)~~ are arranged substantially symmetrically with respect to a holder central plane.

5. The chisel holder as claimed in claim 3 or 4, characterized in that

- a first angle ~~(W_1)~~ enclosed between the first supporting surface ~~(28)~~ and/or the second supporting surface ~~(30)~~ of the first supporting surface region ~~(22)~~ and the second supporting surface region ~~(24)~~ lies in the range of 127° to 147°, and is preferably approximately 137°,

and/or

- a second angle ~~(W_2)~~ enclosed between the first supporting surface ~~(28)~~ and the second supporting surface

~~(30)~~ of the first supporting surface region ~~(22)~~ lies in the range of 120° to 140°, and is preferably approximately 130°, and/or

- a third angle ~~(W_3)~~ enclosed between the first supporting surface ~~(32)~~ and the second supporting surface ~~(34)~~ of the second supporting surface region ~~(24)~~ lies in the range of 100° to 120°, and is preferably approximately 110°, and/or

- an angle ~~(W_4+W_5)~~ enclosed between a transition region ~~(41)~~ between the first supporting surface ~~(28)~~ and the second supporting surface ~~(30)~~ of the first supporting surface region ~~(22)~~ and a transition region ~~(40)~~ between the first supporting surface ~~(32)~~ and the second supporting surface ~~(34)~~ of the second supporting surface region ~~(24)~~ lies in the range of 121° to 141°, and is preferably approximately 131°.

6. The chisel holder as claimed in one of claims 3 to 5, characterized in that at least one supporting surface ~~(28, 30)~~ of the first supporting surface region ~~(22)~~ and the second supporting surface region ~~(24)~~ adjoin one another in a first transition region ~~(36, 38)~~ which extends in a linear and/or straight fashion.

7. The chisel holder as claimed in one of claims 1 to 6, characterized in that the first supporting surface ~~(32)~~ and the second supporting surface ~~(34)~~ of the second supporting

surface region ~~(34)~~ adjoin one another in a second transition region ~~(40)~~ which extends in an areal and/or straight fashion.

8. The chisel holder as claimed in claim 4 and 7, characterized in that the second transition region ~~(40)~~ comprises a transition surface ~~(42)~~ which is substantially orthogonal with respect to the holder central plane.

9. The chisel holder as claimed in one of claims 1 to 8, characterized in that a longitudinal central axis ~~(L_M)~~ of the chisel-receiving opening ~~(18)~~ and the shank longitudinal axis ~~(L_B)~~ are inclined relative to one another at an angle ~~(W_6)~~ of 10° to 15°, preferably approximately 12.5°.

10. The chisel holder as claimed in one of claims 1 to 9,characterized in that a fastening element loading region ~~(76)~~ having a fastening element loading surface ~~(80)~~ is provided on the fastening shank ~~(26)~~, and in that the shank longitudinal axis ~~(L_B)~~ and a surface normal ~~(F_N)~~ of the fastening element loading surface ~~(80)~~ are inclined relative to one another at an angle ~~(W_7)~~ of 50° to 65°, preferably approximately 62.5°.

11. The chisel holder as claimed in one of claims 1 to 9,

characterized in that an angle of inclination ~~(W_4)~~ of the shank longitudinal axis ~~(L_B)~~ relative to the first supporting surface region ~~(22)~~ and an angle of inclination ~~(W_5)~~ of the shank longitudinal axis ~~(L_B)~~ relative to the second supporting surface region ~~(24)~~ are substantially identical to one another.

12. A chisel holder system, comprising:

- a chisel holder ~~(10)~~ preferably as claimed in one of the preceding claims,
- a base part ~~(44)~~ having a first counterpart supporting surface region ~~(52)~~ for supporting the first supporting surface region ~~(22)~~,

characterized

- by a second counterpart supporting surface region ~~(54)~~, which is angled relative to the first counterpart supporting surface region ~~(52)~~, for supporting the second supporting surface region ~~(24)~~,

and~~/or~~

- in that the first counterpart supporting surface region ~~(52)~~ comprises a first counterpart supporting surface ~~(56)~~ for supporting the first supporting surface ~~(28)~~ of the first supporting surface region ~~(22)~~ and a second counterpart supporting surface ~~(58)~~, which is angled relative to the first counterpart supporting surface ~~(56)~~, for supporting the

second supporting surface ~~(30)~~ of the first supporting surface region ~~(22)~~.

13. The chisel holder system as claimed in claim 12, characterized in that the angle of the first supporting surface region ~~(22)~~ relative to the second supporting surface region ~~(24)~~ and the angle of the first counterpart supporting surface region ~~(52)~~ relative to the second counterpart supporting surface region ~~(54)~~ and/or the angle of the first supporting surface ~~(28)~~ relative to the second supporting surface ~~(30)~~ of the first supporting surface region ~~(22)~~ and the angle of the first counterpart supporting surface ~~(56)~~ relative to the second counterpart supporting surface ~~(58)~~ of the first counterpart supporting surface region ~~(52)~~ are complementary to one another.

14. The chisel holder system as claimed in claim 12 or 13,

characterized in that the second counterpart supporting surface region ~~(54)~~ comprises a first counterpart supporting surface ~~(60)~~ for supporting the first supporting surface ~~(32)~~ of the second supporting surface region ~~(24)~~ and a second counterpart supporting surface ~~(62)~~, which is angled relative to the first counterpart supporting surface ~~(60)~~, for supporting the second supporting surface ~~(34)~~ of the second supporting surface region ~~(24)~~.

15. The chisel holder system as claimed in claim 14, characterized in that the angle of the first supporting surface ~~(32)~~ relative to the second supporting surface ~~(34)~~ of the second supporting surface region ~~(24)~~ and the angle of the first counterpart supporting surface ~~(60)~~ relative to the second counterpart supporting surface ~~(62)~~ of the second counterpart supporting surface region ~~(54)~~ are complementary to one another.

16. The chisel holder system as claimed in one of claims 12 to 15,
characterized in that the first counterpart supporting surface ~~(56, 60)~~ and the second counterpart supporting surface ~~(58, 62)~~ of at least one counterpart supporting surface region ~~(52, 54)~~ adjoin one another in a depression-like third transition region ~~(64, 66)~~.

17. The chisel holder system as claimed in one of claims 12 to 16,
characterized in that the first counterpart supporting surface region ~~(52)~~ and the second counterpart supporting surface region ~~(54)~~ adjoin one another in a depression-like fourth transition region ~~(68, 70)~~.

18. The chisel holder system as claimed in one of claims 12 to 17, characterized in that a fastening shank receiving opening ~~(46)~~ having a fastening shank receiving opening longitudinal axis ~~(L_A)~~ and a fastening element receiving opening ~~(84)~~ which is open toward the fastening shank receiving opening ~~(46)~~ and which has a fastening element receiving opening longitudinal axis ~~(L_Q)~~ are provided in the base part ~~(44)~~, and in that the fastening shank receiving opening longitudinal axis ~~(L_A)~~ and the fastening element receiving opening longitudinal axis ~~(L_Q)~~ are inclined relative to one another at an angle ~~(W_7)~~ of 50° to 65°, preferably approximately 62.5°.