Claims

1. A framework section (13, 15) of a framework (11) for a passenger transport system (1), comprising at least one connection region (31, 81) which is formed on the end face of at least one of the two ends of the framework section (13, 15) and which connection region (31, 81) can be connected to the connection region (31, 81) of at least one further framework section (13, 15), each framework section (13, 15) having two upper chord sections (21A, 21B) and two lower chord sections (23A, 23B) which extend in the longitudinal direction of the framework section (13, 15) parallel to one another and are connected to one another by connecting struts (25) in such a way that they define a cuboid space (71) and the upper chord sections (21A, 21B) and the lower chord sections (23A, 23B) having a tubular cross section, **characterized in that** in the connection region (31, 81) the upper chord sections (21A, 21B) and the lower chord sections (23A, 23B) are configured from the tubular cross section into an I-shaped cross section.

2. The framework section (13, 15) according to claim 1, wherein the upper chord section (21A, 21B) or the lower chord section (23A, 23B) has the tubular cross section of a square tube profile.

3. The framework section (13, 15) according to claim 1 or 2, wherein the transition from the tubular cross section into the I-shaped cross section is configured continuously by means of forming.

4. The framework section (13, 15) according to claim 1 or 2, wherein the transition from the tubular cross section into the I-shaped cross section via an end face joining of an intermediate plate (37) and an I-profile piece (33) on the tubular upper chord section (21A, 21B) or lower chord section (23A, 23B) is discontinuous.

5. The framework section (13, 15) according to claim 4, wherein the I-profile piece (33) has two flanges (41, 43) arranged in parallel planes and connected to one another by a web (45).

6. The framework section (13, 15) according to claim 5, wherein at least one of the two flanges (41, 43) is arranged asymmetrically with respect to the web (45) or has a recess (49).

7. The framework section (13, 15) according to any one of claims 4 to 6, wherein the length (L_I) of the I-profile piece (33) corresponds to one to five times the height (H_P) of the tubular cross section of the upper chord section (21A, 21B) or the lower chord section (23A, 23B), preferably corresponds to two to three times the height (H_P) of the tubular cross section, particularly preferably two and a half times the height (H_P) of the tubular cross section.

8. The framework section (13, 15) according to any one of the preceding claims, wherein at the end of the upper chord section (21A, 21B) or the lower chord section (23A, 23B) that opens into the connection region (31, 81), a junction plate (35, 39) is then arranged with its planar extent orthogonal to the longitudinal direction of the framework section (13, 15) on the I-shaped cross section in the connection region (31, 81), via which junction plates (35, 39) the framework sections (13, 15) can be connected to one another by means of connecting elements (47).

9. The framework section (13, 15) according to claim 8, wherein each of the junction plates (35, 39) has bores (51) for receiving the connecting elements (47), wherein the central longitudinal axes of the bores (51) are arranged parallel to the longitudinal direction of the framework section (13, 15) and the hole pattern of these bores (51) of two interconnectable junction plates (35, 39) of successive framework sections (13, 15) matches.

10. The framework section (13, 15) according to claims 8 or 9~~any one of the preceding claims~~, wherein at least the surfaces of the junction plate (35, 39) facing away from the surrounding environment of the cuboid space (71) and extending in the longitudinal direction and, if present, also the intermediate plate (37) and the I-profile piece (33) are arranged in alignment with the corresponding lateral surfaces of the upper chord section (21A, 21B) and the lower chord section (23A, 23B), respectively, with respect to the longitudinal extension.

11. The framework section (13, 15) according to any one of the preceding claims 8 to 10, wherein in the connection region (31, 81) of the framework section (13, 15) the junction plate (39) of the upper chord section (21A, 21B) with the junction plate (35) of the lower chord section (23A, 23B) are connected to each other by a vertical strut (55).

12. A framework (11) of a passenger transport system (1) having at least two framework sections (13, 15) according to any one of claims 1 to 11, wherein each of the adjoining framework sections (13, 15) in the connection region (31, 81) are firmly connected to each other by fastening means (47).

13. A passenger transport system (1) having a framework (11) according to claim 12 configured as an escalator or moving walk.