CLAIMS

1. A carrier system with electrical and electronic elements and connections for urban use, for the incorporation of public service functions in a street furniture element, **characterized in that** it comprises a base unit (1) formed by a hollow casing with anchoring means (3) for fixing to the ground, said base unit (1) incorporating a built-in electrical plate (4) and a CPU unit (5), in connection with data and electric power supply cablings (6), for the connection of service function means (7) located in external couplings (8); the base unit (1) also including a coupling (9) for mounting a post (10) which in turn carries service functions, said post (10) being formed by a modular composition by means of consecutive sections (10.1) which establish configurations (12) for different service functions, distributed selectively in the assembly.

2. The carrier system with electrical and electronic elements and connections for urban use according to claim 1, **characterized in that** the service functions which are incorporated in the optional post (10) connect with the electrical plate (4) and the CPU unit (5) of the base unit (1) by means of cables (11) that are arranged inside the post (10).

3. The carrier system with electrical and electronic elements and connections for urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise illuminating means.

4. The carrier system with electrical and electronic elements and connections for urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise advertising or dynamic information medium.

5. The carrier system with electrical and electronic elements and connections for

urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise sound-emitting means.

6. The carrier system with electrical and electronic elements and connections for urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise human presence sensing means.

7. The carrier system with electrical and electronic elements and connections for urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise electric charging means.

8. The carrier system with electrical and electronic elements and connections for urban use according to claims 1 to 2, **characterized in that** the service functions which are incorporated in the base unit (1) or in the optional post (10) comprise wireless communication means for data transmission-reception.