longitudinal sides. In this manner, a relatively large surface, for instance a vertical or oblique surface, can be provided with plant covering.

Yet further, an aspect of the present invention provides use of a device as described herein. The device is positioned obliquely or vertically. The water reservoir is at least partly filled with water to provide planting present in the device with water.

Yet further, another aspect of the present invention provides a panel-shaped structure of a growth device as described herein. The structure is provided with a first cavity for receiving said substrate, and at least a second cavity for the water reservoir, and with connecting means to bring the water reservoir into communication with a substrate that is included during use in the cavity for receiving the substrate. The water reservoir extends substantially above a bottom side of a substrate included in the structure during use, in a vertical position of use of the growth device.

Finally, the invention relates to a separate cassette for a growth device, the cassette comprising a plant receiving part, provided with openings for taking up/receiving crop and preferably of a substantially rigid material, and a rear part, while between the plant receiving part and the rear part at least one capillary cloth is provided. This cassette provides advantages and effects equal to those already described above for the growth device provided with a cassette. Further, the cassette, owing to the simple construction thereof, can be easily manufactured and easily provided with crops. In addition, the cassette, since only a capillary cloth is needed for watering and feeding the roots of the crops, can be of relatively thin design. This is beneficial to the appearance of the growth device, for instance when it is placed on a wall. Owing to the limited number of parts, the weight of the cassette will be relatively low both with and without crops. As the rear part is provided in a manner linking up with the plant receiving

part, for instance by snap-fitting the rear part in a circumferential edge of the plant receiving part, a compact cassette is obtained.

In a further elaboration of the cassette, between the plant receiving part and the capillary cloth a plant growth layer can be provided. The plant growth layer can for instance be a rock wool or another medium for buffering water and/or nutrients. Possibly, also a strengthening layer may be provided which presses the capillary cloth, or the capillary cloth and the plant growth layer, against the rear part.

In a further embodiment of the cassette, the rear part can be provided with an elongated opening near a first circumferential side of the rear part, with the opening running substantially parallel to the circumferential side of the rear part, while the capillary cloth, at least partly, is passed through the opening.