Classification

A.   Mobile furniture for computer use

A.1. Technical Data of mobile computer furniture

A.1.1.   PC-TREE is an easy-to-move furniture on which all components of a computer can be placed, thus creating an autonomous workstation, with flexibility in the location, transportation and storage, as well as in ergonomics.

A.1.2.   It consists of the following components:
- Mobile base
- Main vertical column
- CPU base (optional)
- Fully adjustable shelves on special rotating arms, for placing computer peripherals
- Fully adjustable monitor base arm

A.1.3.   The castor equipped base, depending on the version, can be a metal 5-star base made of powder coated die-cast aluminium, or of a flat board of compact laminate suitably cut and finished.

A.1.4.   The base has plastic twin castors with braking ability for stabilising the furniture in a specific position. The diameter of the castors is 50 mm for the 5-star base and 75 mm for the compact laminate base.

A.1.5.   The main vertical column made of steel tube is mounted to the base and forms the main component of the furniture. It is painted with electrostatic powder coating and the arms (shelf bases) are mounted.

A.1.6.   The base of the computer CPU is made of suitably formed steel sheet (in the version of the 5-star base), painted with electrostatic powder coating and fixed to the column through suitable metal rings.

A.1.7.   In the case of a mobile base made of compact laminate, the same base is used also for the computer CPU.

A.1.8.   On the column, approximately at its middle, shelves for the keyboard and the mouse are mounted, while it is also possible to add a shelf for a printer. The shelves are are supported by special arms made of die-cast aluminium and can be rotated and have their height adjusted, and so allow finding the most optimum ergonomic position.

A.1.9.   The shelves are made of chipboard or MDF with melamine coating (5-star base) or of compact laminate (compact laminate base).

A.1.10   The base for the monitor is mounted on the top end of the column, through a double arm. The double arm allows the positioning of the monitor to any point in relation to the user, independent rotation of the screen in 3 axes and height adjustment.

A.1.11   The fastening of each arm (for the shelves or the screen) is done with metal rings and knobs which secure the ring to the chosen height. Through the knob the height change of the ring and the arm is very easy to do.

A.1.12   The easy height change of the arms allows the quick configuration of the furniture for standing use as well as for seated use. The column is 1,8m high.

A.1.13   There is also a version of a simple computer table, for example for use with a laptop computer. In this case the vertical column reaches until the main table surface and there are no shelves or monitor supports. The table surface can be adjusted to a height of 45-75 cm.

A.1.14   All metal parts are powder coated.

A.1.15. Sizes, shapes and colours in the catalogue of DROMEAS.