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MUNICIPAL WASTE COLLECTION PLANT



The invention refers to a household waste collection plant in public spaces and in the vicinity of housing. The installation consists of a support frame structure for several containers that can be ordered underground. In the above-ground shifts with openings or flap, access to containers is provided. The structure of the support frame is balanced by two lateral counterweights with the role of easing the lifting and lowering of the structure with containers, making it a central mechanical screw-nut system from a gear motor Portable alternating current have been continuously available at the operator. Each container is stapler to refer the filling state to gravimetric and transmit signals to a GSM communicator in connection with the computer server in the sanitation company's premises to rationalise the download site of containers with Waste. The plant for the collection of municipal waste according to the invention, presents the following advantages:

- presents a simple and inexpensive construction that can be ordered in an underground cavity;
- minimise possible pollution due to the collected residues and aesthetic pollution in the vicinity of public spaces;
- It is easy to handle for emptying and repositioning either by electro-mechanical actuation due to the weight balancing of the container's underlying structure;
- Allows the identification of the filling state of containers allowing rationalisation of operations related to use;

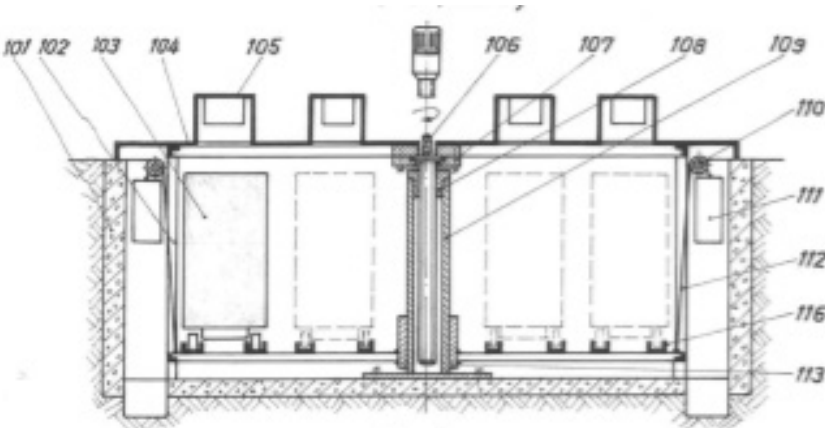


Fig. 1

A-A (deschis)

