

Title (en)

NON-RETURN BAG AND SPRING CLAMP FOR THE COLLECTION AND ISOLATION OF ANIMAL EXCREMENT

Title (de)

EINWEGBEUTEL UND KLEMMFEDER ZUR SAMMLUNG UND ISOLIERUNG TIERISCHER AUSSCHIEDUNGEN

Title (fr)

DISPOSITIF DE SAC ANTI-RETOURNEMENT ET PINCE-RESSORT POUR LE RAMASSAGE ET LE CONFINEMENT D'EXCREMENTS D'ANIMAUX

Publication

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Application

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Abstract (en)

The invention relates to non-return bag and spring clamp for the collection and isolation of animal excrement. The inventive device is characterised in that it comprises a disposable bag (1) and a spring clamp (10) which can be connected to, and separated from one another as desired by the user. According to the invention, the upper edges (2) of the bag (1) are folded inwards and sealed with longitudinal welds (3 and 4) such as to form a longitudinal hole (5) in the upper part of the bag (1). The lateral edges of the bag are sealed with another weld (6) such as to form the body of the bag (1). Moreover, the end part (7) of the upper inwardly-folded edges (2) are sealed with one or more welding points (8) except for at one non-sealed through part (9), such that excrement (14) can enter the body of the bag (1), but cannot leave same. The spring clamp comprises two arms (11) and two guide legs (13), each of the legs (13) extending from one of the arms (11). The guide legs (13), which are introduced into the abovementioned longitudinal hole (5), come into contact with the excrement collection and isolation bag (1) and are used to handle same. The aforementioned arms (11) are linked together at a connection point (12) in the form of a spring which can be gripped by the user. In addition, the arms (11) can be joined and closed with the application of pressure from the hand against the resistance of the spring (12) and returned to their initial position upon release of said pressure owing to the spring effect provided by the arm connection point (12) which separates the arms. In this way, the bag can be opened or closed by actuating the clamp with the hand such as to open or close same respectively.

IPC 8 full level

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