

CLAIMS

1. Egg laying device for flies, the device comprising:
 - a fly cage (20) and
 - 5 - a laying nest (50) which is intended to receive the eggs laid by flies which are enclosed in the cage (20),

in which device the cage (20) is passed through by at least one egg laying aperture (54) which opens towards the exterior of the cage via an external opening (56), and wherein the laying nest (50) is arranged outside the cage and defines an egg laying zone (52) which

 - 10 extends opposite the external opening (56).
2. Device according to the preceding claim, wherein the egg laying zone (52) is spaced apart from the external opening (56) by a spacing (d) greater than 3 mm and less than 20 mm.
 3. Device according to either of the preceding claims, comprising an odoriferous source (62) which is arranged outside the cage in order to generate, in the cage (20) and through the egg
 - 15 laying aperture (54), an odour which attracts the flies.
4. Device according to the immediately preceding claim, wherein the odoriferous source is separated from the external opening of the egg laying aperture by the laying nest (50), the laying nest comprising channels (64) which are configured so that the odour emitted by the odoriferous source (62) reaches the egg laying aperture (54).
 - 20 5. Device according to any one of the preceding claims, wherein the egg laying zone (52) defines a re-entrant edge (53), the length of which, following the axis of the edge, is greater than 40 mm.
 6. Device according to the immediately preceding claim, wherein the re-entrant edge (53) is closed on itself.
 - 25 7. Device according to any one of the preceding claims, wherein the cage (20) comprises
 - a base wall (26) which defines a base surface (30) which is orientated towards the interior of the cage (20), and

- a lateral wall (28) which surrounds the base surface (30) and which defines a lateral surface (33) which is orientated towards the interior of the cage,
the device comprising a light source (80), which may be natural or artificial and which emits light (Lu) towards the base surface and/or the lateral surface (33), the egg laying aperture
5 (54) being arranged so as not to directly receive the light.
8. Device according to any one of the preceding claims, wherein the cage has more than 50 egg laying apertures, the egg laying apertures being arranged through a removable egg laying plate (66), the laying nest (50) and the egg laying plate being arranged in a tubular support (68) which extends through the cage, and extending so as to substantially close the tubular
10 support.
9. Device according to the immediately preceding claim, wherein the tubular support projects inside the cage over more than 5 cm.
10. Installation comprising a unit (12) for producing flies, a unit (14) for producing eggs which are laid by the flies, a unit (16) for producing young larvae from the eggs, a unit (18) for
15 producing adult larvae from the young larvae, and a unit (19) for processing the adult larvae in order to produce a protein-containing product and/or a fertiliser and/or an oil, the unit for producing eggs comprising an egg laying device according to any one of the preceding claims.
11. Installation according to the immediately preceding claim, wherein the flies are *Hermetia illucens* flies.
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