

Insect trap and method for attracting and/or trapping flying insects

abstract

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An insect trap (10) and a method for attracting and/or trapping flying insects and/or pest insects (12) are disclosed. The trap (10) has a suction opening (14) leading into an interior space (20) of the insect trap (10), which suction opening (14) continues into a suction duct (16), in which suction duct (16) an air flow (18) prevails, which air flow (18) is acting on the suction opening (14) with negative pressure or with a suction flow .

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Furthermore, the trap (10) has a surface surrounding the suction duct (16) in the vicinity of the suction opening (14) and enveloping the suction duct (16) in the further region with a changing radial distance and which widens in a direction parallel to the direction of the air flow (18) passing through the suction duct (16), which surface is at least partially permeable to outflowing air (24) and forms at least part of an outer wall (22) of the insect trap (10).

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In addition, a front side or bottom side (28) adjoining the outer wall (22) is provided that is largely impermeable to incoming or outgoing air and which is located opposite to the suction opening (14), and which is at least slightly spaced from an open front side (30) of the suction duct (16) extending into the interior space (20) of the trap (10).

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(Fig. 1)