

Title (en)

DEVICE AND METHOD FOR BREEDING, IN PARTICULAR FOR BREEDING INSECTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUZUCHT, INSBESONDERE VON INSEKTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ÉLEVAGE, EN PARTICULIER D'ÉLEVAGE D'INSECTES

Publication

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Application

**EP 20749799 A 20200514**

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Abstract (en)

[origin: CA3147065A1] The invention relates to a device (1) and to a method for breeding insects. The device (1) is characterized in that the device (1) comprises: at least one stack (3) of boxes (2), which is located on a chassis (4, 5), and a gantry (6), the gantry (6) at least having a supply module (10), a cleaning module (11), an upward vertical transport (12), a downward vertical transporter (13), an upper transverse transporter (14) and a lower transverse transporter (15); in that a guide system, in particular a rail guide (7), is provided for the gantry (6) such that the gantry (6) can be moved to the at least two stacks (3) of boxes (2); and in that a conveying system is provided, in particular a conveyor belt (8), it being possible to convey boxes (2) from and to the at least one stack (3) of boxes (2) by means of the conveying system such that, by means of the gantry (6), cyclical restacking is enabled and supplying and cleaning of the insects within the boxes (2), within the at least one stack (3), is enabled; and in that boxes (2) can be put into and removed from the at least two stacks (3) of boxes (2) by means of the conveying system and the gantry (6).

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