

Title (en)

DEVICE FOR SORTING INSECTS FOR SORTING A MIXTURE COMPRISING NYMPHS

Title (de)

VORRICHTUNG ZUM SORTIEREN VON INSEKTEN ZUM SORTIEREN EINER MISCHUNG MIT NYMPHS

Title (fr)

DISPOSITIF DE TRI D'INSECTES POUR LE TRI D'UN MÉLANGE COMPORTANT DES NYMPHES

Publication

EP 4167731 A1 20230426 (FR)

Application

EP 21737726 A 20210615

Priority

- FR 2006379 A 20200618
- FR 2021051070 W 20210615

Abstract (en)

[origin: CA3180054A1] The invention relates to a method for sorting insects comprising the successive steps of: - supplying (S1) a mixture comprising nymphs; and - sieving (S3), which allows the nymphs to be separated from the remainder of the mixture, comprising sieving (S4) said mixture with a plastic screen sieve. This method can be supplemented by densimetric sorting. The invention also relates to a corresponding device for sorting insects.

IPC 8 full level

A01K 67/033 (2006.01)

CPC (source: EP KR US)

A01K 67/033 (2013.01 - EP KR US); **B07B 1/08** (2013.01 - US)

Citation (search report)

See references of WO 2021255379A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3111520 A1 20211224; FR 3111520 B1 20221216; AU 2021291600 A1 20230119; BR 112022025265 A2 20230502; CA 3180054 A1 20211223; CL 2022003366 A1 20230721; CN 115701898 A 20230214; EP 4167731 A1 20230426; JP 2023530167 A 20230713; KR 20230023654 A 20230217; MX 2022016207 A 20230201; US 2023232798 A1 20230727; WO 2021255379 A1 20211223; ZA 202213609 B 20231025

DOCDB simple family (application)

FR 2006379 A 20200618; AU 2021291600 A 20210615; BR 112022025265 A 20210615; CA 3180054 A 20210615; CL 2022003366 A 20221129; CN 202180043786 A 20210615; EP 21737726 A 20210615; FR 2021051070 W 20210615; JP 2022577632 A 20210615; KR 20227043691 A 20210615; MX 2022016207 A 20210615; US 202118009531 A 20210615; ZA 202213609 A 20221215