

Title (en)

TREATMENT DEVICE FOR TRANSPORT AND STORAGE BOXES

Title (de)

VORRICHTUNG ZUR BEARBEITUNG VON TRANSPORT- UND LAGERBEHÄLTERN

Title (fr)

DISPOSITIF DE TRAITEMENT POUR BOITES DE TRANSPORT ET DE STOCKAGE

Publication

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Application

EP 11734040 A 20110627

Priority

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Abstract (en)

[origin: WO2012000950A1] A treatment device for transport and storage boxes according to the invention comprises a plurality of decontamination modules (24-27) mounted on a common chassis (100) and arranged in a row of at least one column (23c) of modules stacked one on top of another. Each decontamination module (24-27) comprises its own pumping means (8) having at least a primary pump (8a) housed in a primary pumping compartment (8c) that is longitudinally offset with respect to the decontamination chamber (5). Access to the decontamination modules (24-27) is had via side access doors which are all oriented on one and the same access side and which are acted upon by actuating means that automatically close and open them. A lateral transfer zone is provided on the access side, and comprises a robot (29) capable of moving the transport and storage boxes between a frontal loading-unloading station (23a) and the decontamination chambers (5) of each of the decontamination modules (24-27). The amount of space occupied by and the throughput of the treatment device (23) are thus optimized.

IPC 8 full level

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Citation (search report)

See references of WO 2012000950A1

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