

Title (en)

Device for the quick hooking and unhooking of wire meshes support frame in vacuum driers

Title (de)

Vorrichtung für das schnelle Ein- und Aussetzen von Stützrahmen für Gittermatten in Vakuumtrocknern

Title (fr)

Dispositif pour la mise et l'enlèvement rapide d'un cadre de support pour treillis dans des séchoirs à vide

Publication

EP 0838530 A3 19980902 (EN)

Application

EP 97117907 A 19971016

Priority

IT UD960205 A 19961023

Abstract (en)

[origin: EP0838530A2] Device for the quick hooking and unhooking of wire meshes support frame in vacuum driers including at least a plane (12) to support the article to be dried cooperating at the upper part with a cover (14) which can be moved from a lowered, closed position (14a) to a raised position (14b) wherein the article is loaded/unloaded, the cover (14) supporting at least a first frame (29) supporting a covering sheet (30) defining, in the first, lowered position (14a), an air-tight chamber (23) with the supporting plane (12), the cover (14) supporting, below the covering sheet (30), at least a wire mesh element (19a, 19b) or similar or comparable element suitable to allow the passage of liquids and/or humidity in vapour form, the wire mesh element positioning itself in the working position in contact with the article to be dried, the wire mesh element (19a, 19b) being associated with a second, autonomous frame (17) including a second, inactive position (17b) at least partly remote from the cover (14) although connected solidly thereto, in the inactive position (17b) both faces of the wire mesh element (19a, 19b) being visible and easily accessible for cleaning, maintenance and/or replacement of the wire meshes (19a, 19b). <IMAGE>

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C14B 1/58

IPC 8 full level

C14B 1/58 (2006.01)

CPC (source: EP)

C14B 1/58 (2013.01)

Citation (search report)

- [A] FR 83681 E 19640925 - VIDE SOC GEN DU [FR]
- [A] US 3303574 A 19670214 - ROLF HOHMANN
- [A] FR 1324842 A 19630419 - ARMANDO PIZZOCARO DI EMILIO PI

Cited by

CN109496133A; ITUA20162624A1; WO2017178987A3

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