

Title (en)
Vacuum dryer device

Title (de)
Vakuumtrocknungsvorrichtung

Title (fr)
Dispositif de séchage sous vide

Publication
EP 0999422 A3 20000823 (EN)

Application
EP 99121432 A 19991028

Priority
IT UD980055 U 19981102

Abstract (en)
[origin: EP0999422A2] Vacuum dryer device (10) comprising at least a heatable work surface (12), on which the product to be dried is suitable to be arranged, and cover means which can be coupled with said work surface (12) so as to define an air-tight chamber inside which a depression is created, a condensation apparatus being included comprising at least a bundle of tubes (27) wherein cooling fluid circulates, cooperating with each work surface (12), said bundle of tubes (27) comprising inlet collectors (28a) and outlet collectors (28b) connected to each other by respective conduits (29), said bundle of tubes (27) having a substantially rectilinear longitudinal development extending substantially for the entire length of the relative work surface (12), said inlet collector (28a) and said outlet collector (28b) being arranged axially aligned with each other in correspondence with two opposite sides (12d) of the relative work surface (12). <IMAGE>

IPC 1-7
F26B 5/04; C14B 1/58

IPC 8 full level
C14B 1/58 (2006.01); **F26B 5/04** (2006.01)

CPC (source: EP)
C14B 1/58 (2013.01); **F26B 5/045** (2013.01)

Citation (search report)
• [A] FR 2557888 A1 19850712 - CARTIGLIANO IND METALMECC [IT]
• [A] US 3362077 A 19680109 - PAUL AUGERE
• [A] DE 1959286 A1 19700618 - CARTIGLIANO IND METALMECC

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CN104321445A; ITVI20130009A1; ITVI20130138A1; KR20160010282A; EP3536811A1; IT201800003290A1; WO2014184621A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0999422 A2 20000510; EP 0999422 A3 20000823; IT 246338 Y1 20020408; IT UD980055 U1 20000502

DOCDB simple family (application)
EP 99121432 A 19991028; IT UD980055 U 19981102