

Title (en)

Convection dryer

Title (de)

Konvektionstrockner

Title (fr)

Sécheur à convection.

Publication

EP 1717534 A3 20110921 (DE)

Application

EP 06008153 A 20060420

Priority

- DE 102005020299 A 20050430
- DE 202005006974 U 20050430

Abstract (en)

[origin: EP1717534A2] The device has a carrying unit (20), over which a substrate channel (60) runs. A guide plate (40) is connected with the unit (20) and leads away from an end (41) of the channel. A gas flow (30) is discharged from the unit (20) and has floating and intake areas (31, 32). The gas flow flows between the unit (20) and the channel in the area (31), and ensures continuous process of the guide plate and flows away from the channel in the area (32). An independent claim is also included for a method for treating e.g. drying, a substrate channel.

IPC 8 full level

F26B 13/10 (2006.01)

CPC (source: EP)

F26B 13/103 (2013.01); **F26B 13/104** (2013.01)

Citation (search report)

- [X] FR 2334599 A1 19770708 - SVENSKA FLAECTFABRIKEN AB [SE]
- [XI] DE 19636868 A1 19980312 - GOGAS GOCH GMBH & CO [DE]
- [XDAI] DE 19725342 A1 19981217 - DRYTEC TROCKNUNGS UND BEFEUCHT [DE]
- [XI] US 5105562 A 19920421 - HELLA TERRY A [US], et al
- [XI] DE 19812776 A1 19990930 - PAGENDARM TECHNOLOGIE GMBH [DE]
- [XDAI] DE 4012176 A1 19911017 - PAGENDARM GMBH [DE]
- [XI] DE 29704095 U1 19980702 - KIERSCH WALTER [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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