

Title (en)
Drying cabinet

Title (de)
Trocknungsschrank

Title (fr)
Armoire de séchage

Publication
EP 1288367 A3 20030917 (DE)

Application
EP 02405756 A 20020902

Priority
CH 16262001 A 20010831

Abstract (en)
[origin: EP1288367A2] The device has a drying chamber in a housing, a dehumidifying unit and a heating element; heated air is fed from below into the drying chamber. An air induction opening(s) is arranged in the central height region of the drying chamber and an air outlet opening(s) in the upper region. Moist air from the drying chamber passes through the induction opening into the dehumidifying unit; dry air passes via the outlet opening to the drying chamber. The device has a drying chamber (2) enclosed by a housing (1), a dehumidifying unit (8) and a heating element (5), whereby heated air is fed from below into the drying chamber. At least one air induction opening (7) is arranged in the central height region of the drying chamber and at least one air outlet opening (6) in the upper region. Moist air from the drying chamber passes through the air induction opening into the dehumidifying unit and dry air passes via the outlet opening to the drying chamber.

IPC 1-7
D06F 58/10

IPC 8 full level
D06F 58/10 (2006.01)

CPC (source: EP US)
D06F 58/10 (2013.01 - EP US)

Citation (search report)

- [AD] US 5152077 A 19921006 - LIANG CHAO-JUNG [TW]
- [A] US 1683984 A 19280911 - MOONEY HARRY V, et al
- [AD] CH 690038 A5 20000331 - SEVEN AIR GEBR MEYER AG [CH]

Cited by
EP3516303A4; CN117498180A; US10208424B2; WO2016010851A1; US8407914B2; US8931667B2; US7913419B2; US8783070B2; US9845561B2; US9845562B2; US10273618B2; US10309047B2; US8484867B2; US9410281B2; US9611578B2; US10041201B2; US10053807B2; US10208419B2; US10253440B2; US10260189B2; US10420435B2; US10426284B2; US10443176B2; US10640904B2; US11255040B2; US11624145B2

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

DOCDB simple family (publication)
EP 1288367 A2 20030305; EP 1288367 A3 20030917; EP 1288367 B1 20050824; AT E302870 T1 20050915; DE 50204008 D1 20050929

DOCDB simple family (application)
EP 02405756 A 20020902; AT 02405756 T 20020902; DE 50204008 T 20020902