

Title (en)
Process and apparatus for drying.

Title (de)
Verfahren und Vorrichtung zum Trocknen

Title (fr)
Procédé et dispositif de séchage

Publication
EP 1672302 A1 20060621 (DE)

Application
EP 04030046 A 20041217

Priority
EP 04030046 A 20041217

Abstract (en)
The method involves disposing materials (4) into a funnel shaped dehydrating container. Drying gas is discharged into a bottom area of the container. The gas is passed via the material to be dried and dehumidified. The dry gas is partially absorbed and again supplied as secondary flow to the container. The gas is supplied towards passage through the material to be dried, before refeeding secondary flow as fresh gas into the container. An independent claim is also included for a device for drying of power form, granulate form or free flowing materials.

IPC 8 full level
F26B 9/10 (2006.01); **F26B 9/06** (2006.01); **F26B 17/14** (2006.01); **F26B 21/04** (2006.01)

CPC (source: EP)
F26B 9/063 (2013.01); **F26B 9/103** (2013.01); **F26B 17/1425** (2013.01); **F26B 21/04** (2013.01)

Citation (search report)

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