

Title (en)
Heater

Title (de)
Heizvorrichtung

Title (fr)
Appareil de chauffage

Publication
EP 0942241 A3 20010912 (DE)

Application
EP 99103791 A 19990226

Priority
DE 19810029 A 19980309

Abstract (en)
[origin: EP0942241A2] The heating arrangement includes an insulating chamber (1) with at least one air inlet arrangement (2) and at least one air outlet arrangement (3), whereby at least one electric heating element (4) is arranged in the interior of the insulating chamber. The air outlet arrangement (3) comprises at least one air distribution element (10) for moderating the leaving air current. The air distribution element is preferably formed as an air distribution metal sheet and is arranged in a sharp angle to an air withdrawal aperture (6) of the air outlet arrangement. The air distribution metal sheet comprises preferably at least one aperture (11-14) for a local increase of the air volume current within the air outlet arrangement.

IPC 1-7
F24H 3/00

IPC 8 full level
F24H 3/00 (2006.01)

CPC (source: EP)
F24H 3/002 (2013.01)

Citation (search report)

- [A] DE 8907993 U1 19890810
- [A] BE 775638 A 19720523 - ACEC
- [AD] FR 1576244 A 19690725

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 0942241 A2 19990915; EP 0942241 A3 20010912; DE 19810029 C1 19991125

DOCDB simple family (application)
EP 99103791 A 19990226; DE 19810029 A 19980309