

Title (en)
HEAT MAINTENANCE DEVICE

Title (de)
WARMHALTEANORDNUNG

Title (fr)
DISPOSITIF DE MAINTIEN AU CHAUD

Publication
EP 1199964 B1 20041201 (DE)

Application
EP 00958287 A 20000722

Priority
• DE 19936025 A 19990804
• EP 0007056 W 20000722

Abstract (en)
[origin: WO0110278A1] A heat maintenance device for a substrate which emits water vapor at least when warmed. In order to produce said device as easily and economically as possible, the substrate (16) is arranged inside a common air space with a heating element (24) containing exothermic material (30) when water is absorbed.

IPC 1-7
A47J 47/14; **A47J 36/28**

IPC 8 full level
A47J 36/28 (2006.01); **A47J 47/14** (2006.01); **B65D 81/38** (2006.01); **B65D 85/36** (2006.01)

CPC (source: EP)
B65D 81/3816 (2013.01); **B65D 2585/366** (2013.01)

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)
WO 0110278 A1 20010215; AT E283657 T1 20041215; DE 19936025 A1 20010208; DE 50008848 D1 20050105; EP 1199964 A1 20020502; EP 1199964 B1 20041201

DOCDB simple family (application)
EP 0007056 W 20000722; AT 00958287 T 20000722; DE 19936025 A 19990804; DE 50008848 T 20000722; EP 00958287 A 20000722