

Title (en)
MATERIAL STABILITY TEST SYSTEM

Title (de)
MATERIALSTABILITÄTSPRÜFUNGSSYSTEM

Title (fr)
SYSTEME DE TEST DE STABILITE DE MATERIAUX

Publication
EP 1516171 A1 20050323 (EN)

Application
EP 03717502 A 20030415

Priority
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Abstract (en)
[origin: WO03087784A1] A material stability test system (1) has a plurality of sealed test containers (2) mounted in an environmental chamber (3). Each container (2) has means for generating a desired humidity within the container (2). The environmental chamber (3) is operable to provide a desired temperature within the environmental chamber (3). A test sample is mounted in each container (2). A sensor unit (4) on each container (2) senses the temperature and humidity within the container (2). An associated datalogger unit (5) on each container (2) connected to the sensor unit (4) collects and transmits sensed temperature and humidity data at timed intervals via radio link (40, 41, 42, 43) to a remote monitoring station (6) including a PC (45) for recordal and/or display.

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G01N 17/00

IPC 8 full level
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