

Title (en)  
CHAMBER HAVING A DEVICE FOR MEASURING THE AMOUNT OF CONDENSATION INSIDE THE CHAMBER DURING A GASEOUS STERILISATION PROCESS

Title (de)  
KAMMER MIT VORRICHTUNG ZUR MESSUNG DES KONDENSATIONSGRADES INNERHALB DER KAMMER WÄHREND EINES GASSTERILISATIONSPROZESSES

Title (fr)  
CHAMBRE MUNIE D'UN INSTRUMENT POUR MESURER LE DEGRE DE CONDENSATION LORS D'UN PROCESSUS DE STERILISATION GAZEUSE

Publication  
**EP 1266205 A1 20021218 (EN)**

Application  
**EP 01914014 A 20010320**

Priority  
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Abstract (en)  
[origin: GB2360583A] An arrangement for monitoring condensation on one side of a window 1 comprises a pair of optical devices, e.g. prisms 4, 7, positioned on the other side of the window, where light emitted by a source 2 is transmitted through one device 4 and propagates within the window medium 1 by total internal reflection to the second device 7 and a light detector 9. The presence of condensation would facilitate the transmission of the light beam through one side of the window by refraction, decreasing the amount of light received by the detector 9. Fan means may be provided for ensuring that the window 1 is maintained at a suitable temperature. This arrangement is particularly suitable for use in controlling a chamber sterilisation process.

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**G01N 21/55**; **G01N 25/68**

IPC 8 full level  
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