

Title (en)  
APPARATUS HAVING PARTIALLY GOLD-PLATED SURFACE

Title (de)  
VORRICHTUNG MIT EINER TEILWEISE VERGOLDETEN OBERFLÄCHE

Title (fr)  
APPAREIL A SURFACE PARTIELLEMENT PLAQUEE OR

Publication  
**EP 1105209 A1 20010613 (EN)**

Application  
**EP 99940366 A 19990818**

Priority  
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• GB 9818021 A 19980818

Abstract (en)  
[origin: WO0010697A1] A change in the surface properties of apparatus for pharmaceutical preparation results from steam sterilisation. This change may be avoided by the use of apparatus with more hydrophilic post-sterilisation surfaces, e.g. those of gold. Hence there is provided a process for the preparation of a mixture comprising a discontinuous phase in a continuous phase which comprises using a mixing apparatus having a non-porous mixing surface which is repellant to the discontinuous phase and/or attractive to the continuous phase when the continuous phase is liquid or which is attractive to the discontinuous phase when the continuous phase is gaseous, whereby to improve the efficacy of the preparation of said mixture and/or to reduce physical degradation of said mixing surface, said surface if hydrophilic being more hydrophilic after sterilisation than is stainless steel and if hydrophobic being more hydrophobic after sterilisation than is stainless steel.

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IPC 8 full level  
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