

Title (en)
SMOOTHING DEVICE FOR WARRANTY SEALS OF BOTTLES

Title (de)
GERÄT ZUM GLÄTTEN VON FOLIENKAPSELN FÜR FLASCHEN

Title (fr)
LISSOIR POUR CAPSULES DE GARANTIE DE BOUTEILLES

Publication
EP 0994066 A1 20000419 (EN)

Application
EP 99900458 A 19990115

Priority
• ES 9900009 W 19990115
• ES 9800083 A 19980116

Abstract (en)
Smoothing device for seals used for any type of bottles and wherein all rotational speeds of the device head can be used since there is a dynamic balance of all the centrifugal forces, which are exerted on the smoothing fillings during the encapsulation process. The counterweight on which the spring system works to transmit the force to the smoothing fittings has the appropriate shape, size and configuration in order to compensate the centrifugal forces and to eliminate the problems arising from the combined stresses on the capsule. The pitch of the smoothing fittings can be reduced by the combined movements of the device head rotation and vertical displacement, thereby decreasing the needed capsule material due to a progressive lamination by extending the capsule applied to the bottle. <IMAGE>

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IPC 8 full level
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