Fig. 1

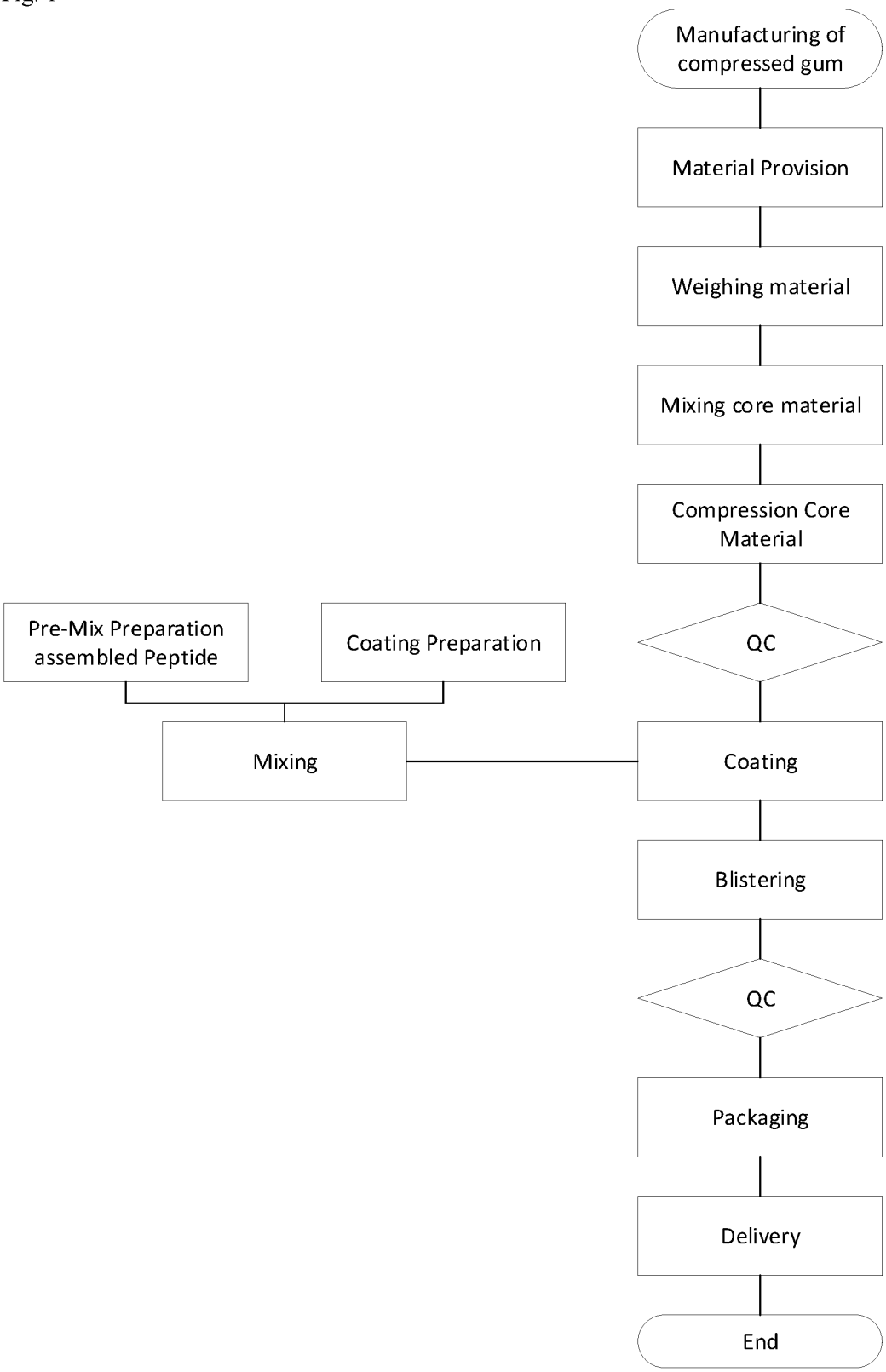

Manufacturing of compressed gum
Material Provision
Weighing material
Mixing core material
Compression Core Material
QC
Pre-Mix Preparation assembled Peptide
Coating Preparation
Mixing
Coating
Blistering
QC
Packaging
Delivery
End

Fig. 2

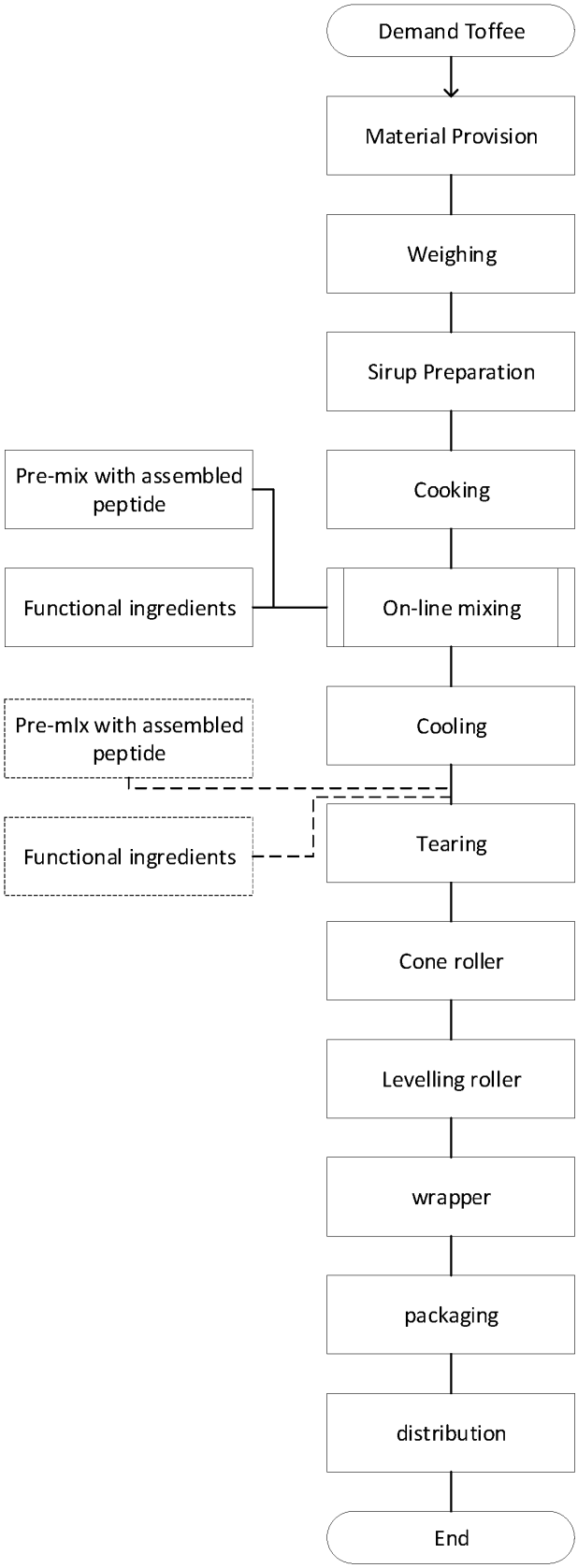

Demand Toffee
Material Provision
Weighing
Sirup Preparation
Pre-mix with assembled peptide
Cooking
Functional ingredients
On-line mixing
Pre-mIx with assembled peptide
Cooling
Functional ingredients
Tearing
Cone roller
Levelling roller
wrapper
packaging
distribution
End

Fig. 3A

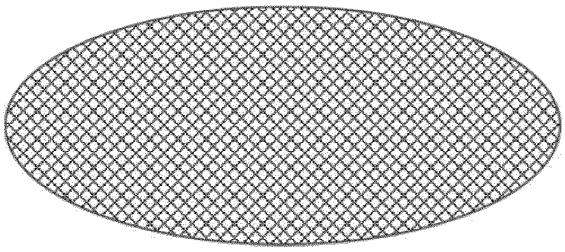


Fig. 3B

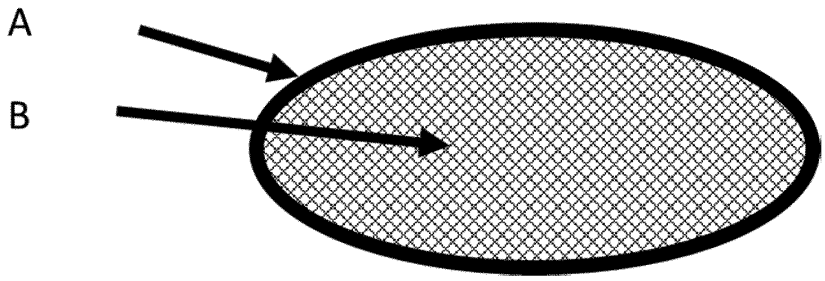


Fig. 3C

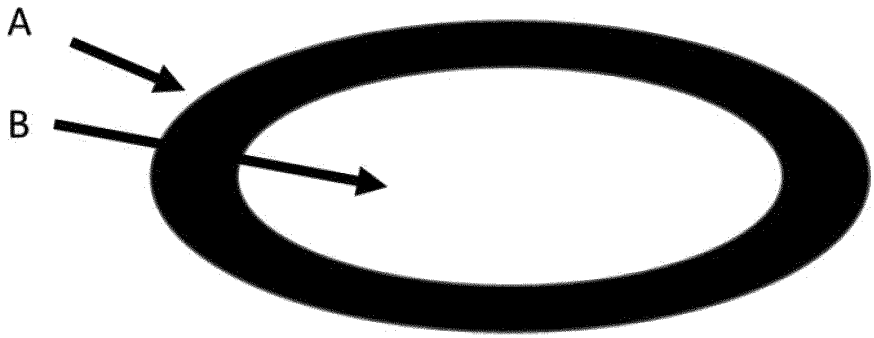


Fig. 3D

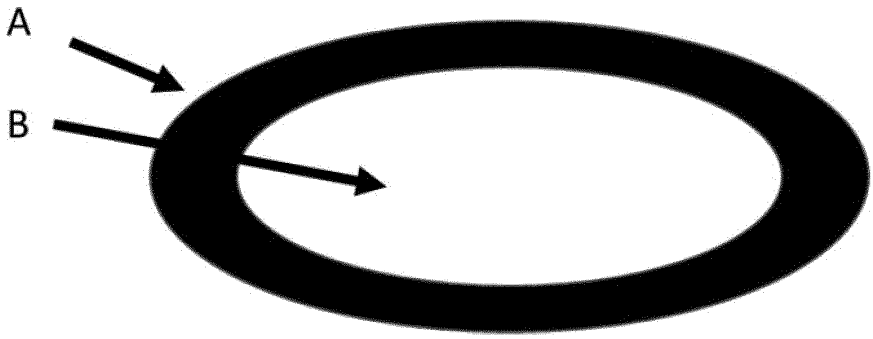


Fig. 4



Fig. 5

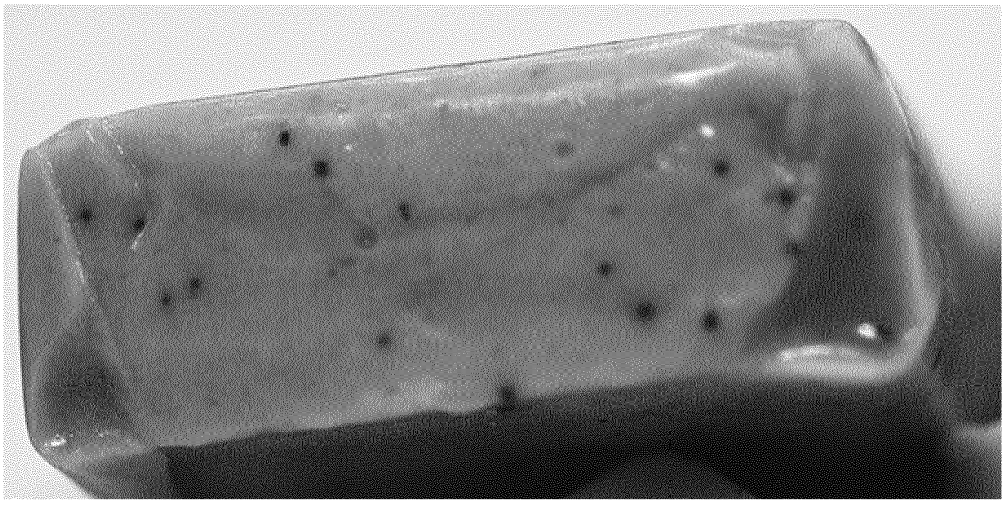


Fig. 6

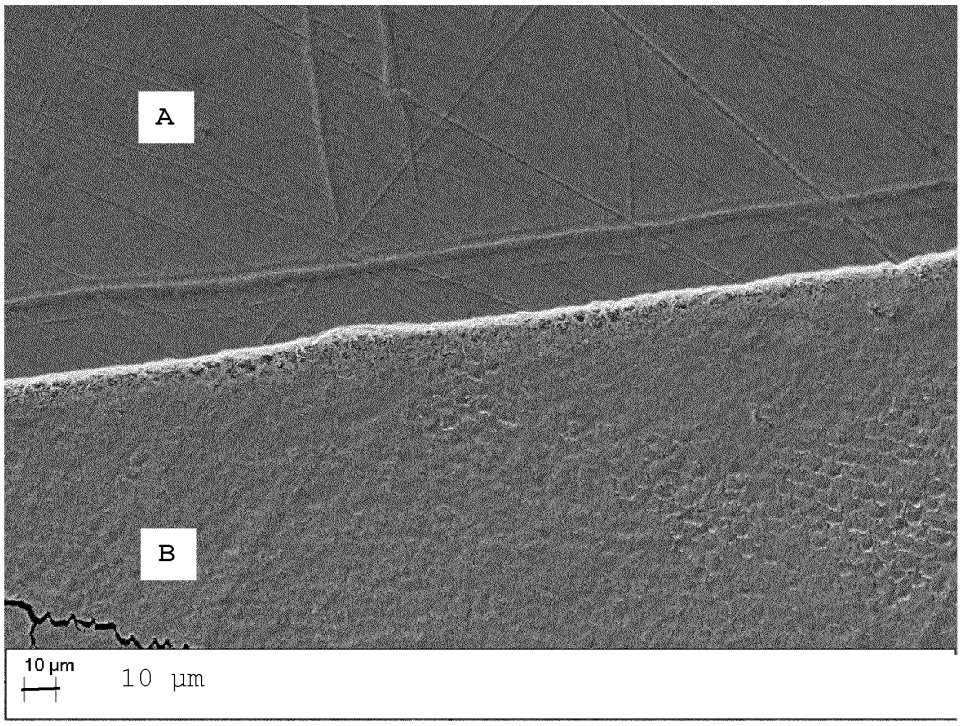


Fig. 7

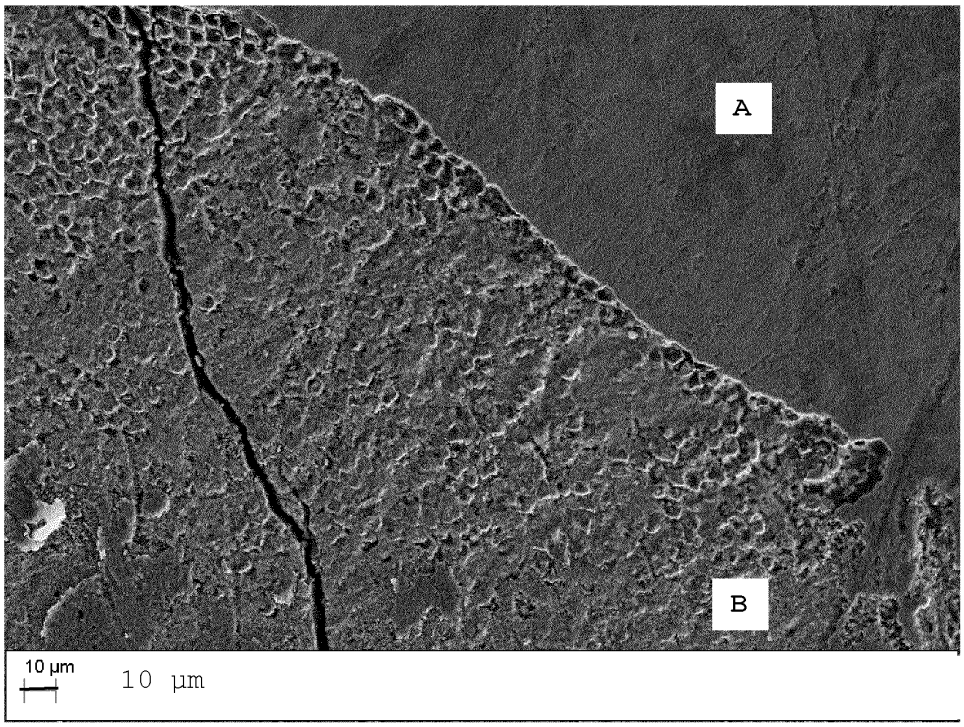


Fig. 8

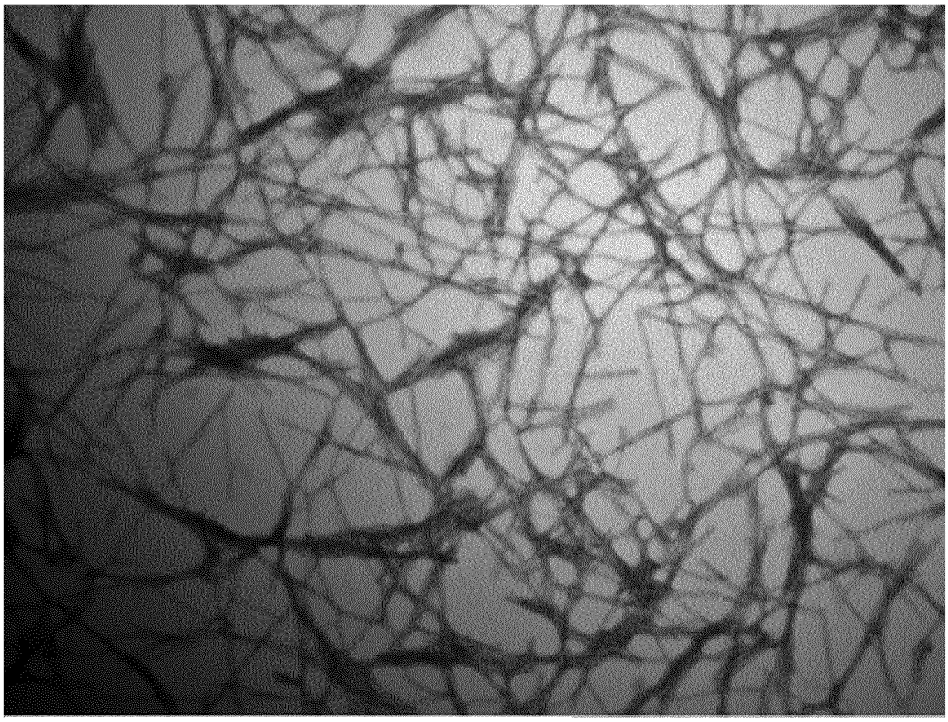


Fig. 9



Fig. 10

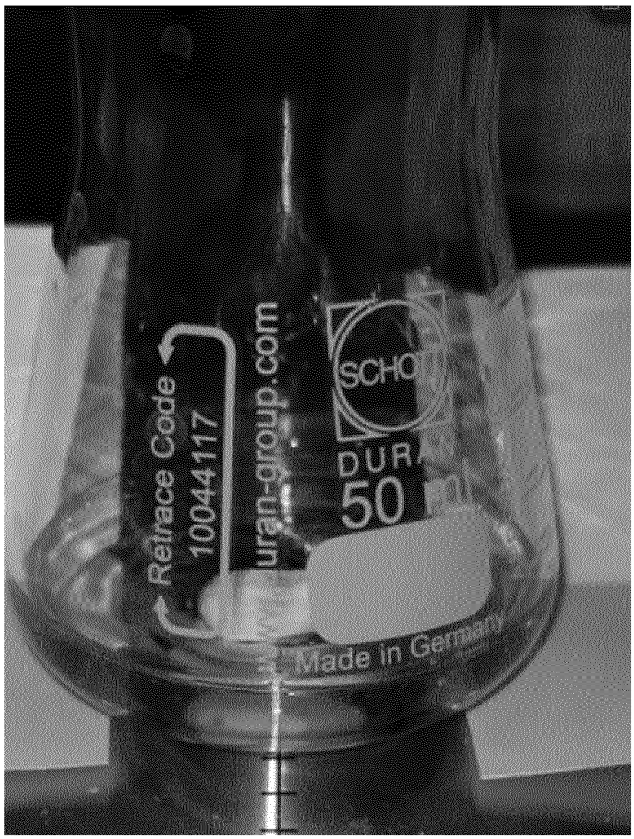

Reirace Code
10044117
uran-group.com
SCHO
DUR
50
Made in Germany

Fig. 11


SCHOTT
DUR
50
APPROX. VOL
Made in Germany

Fig. 12

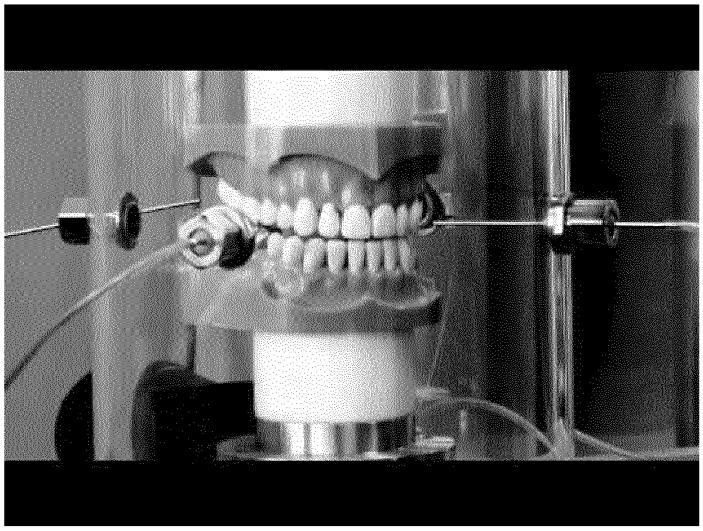
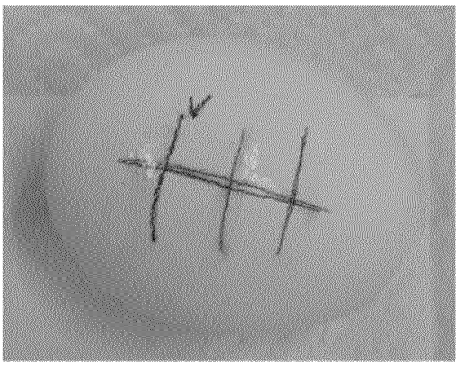


Fig. 13

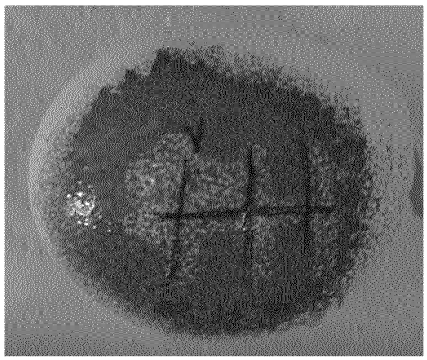
A

Original Surface-varnish protected **"V"**	Sample 1- polymerized **"P"**
Sample 2- monomerized **"M"**	Unprotected **"C"**

B



C



D

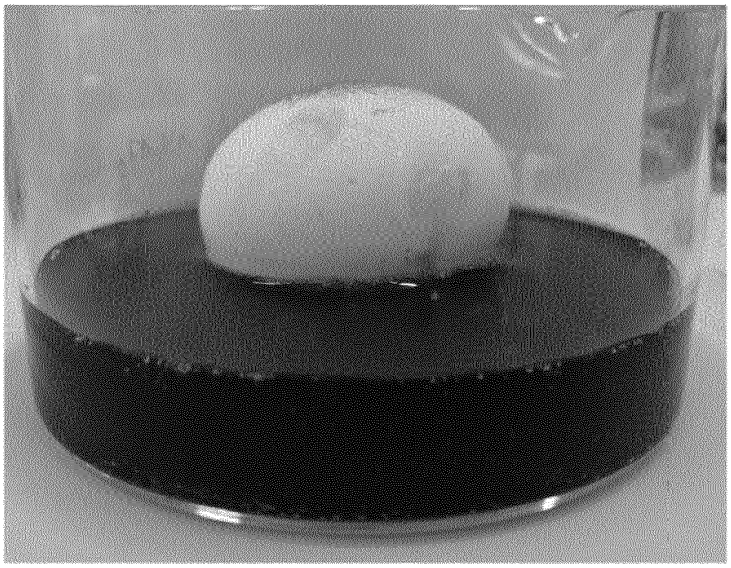
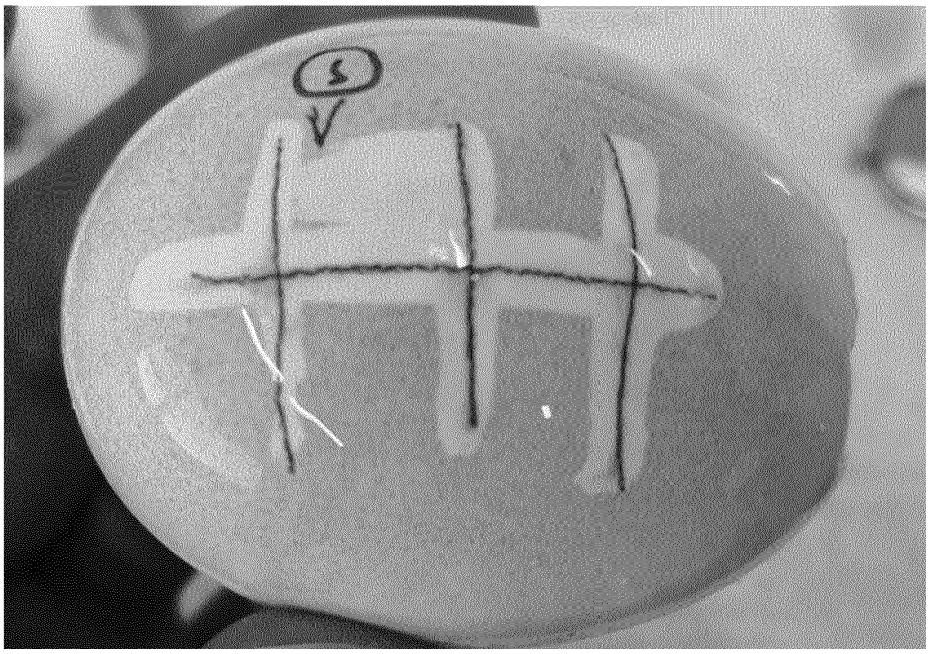


Fig. 13

E



F

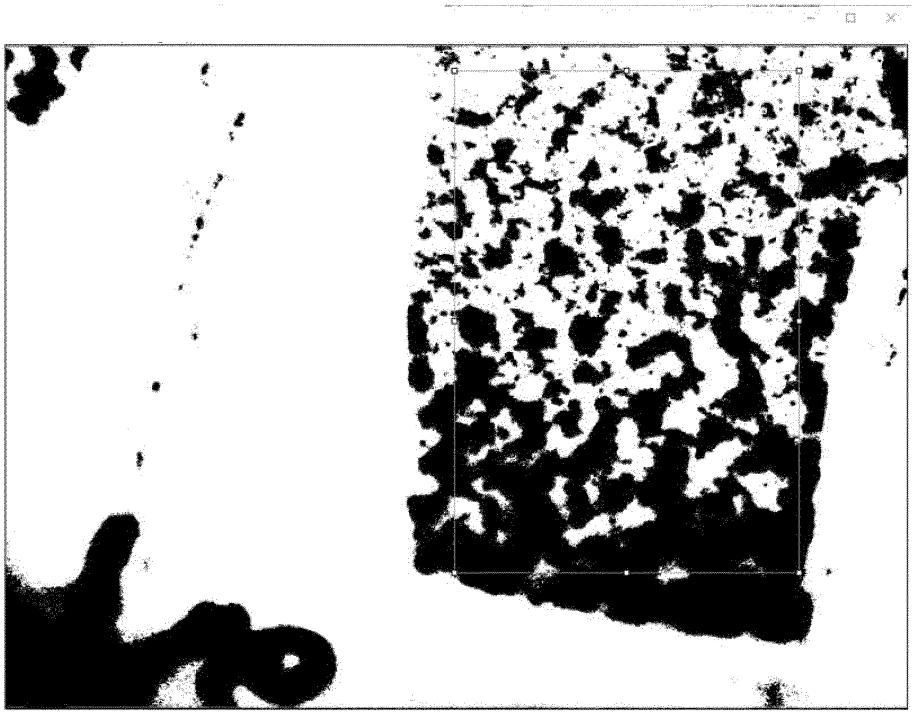
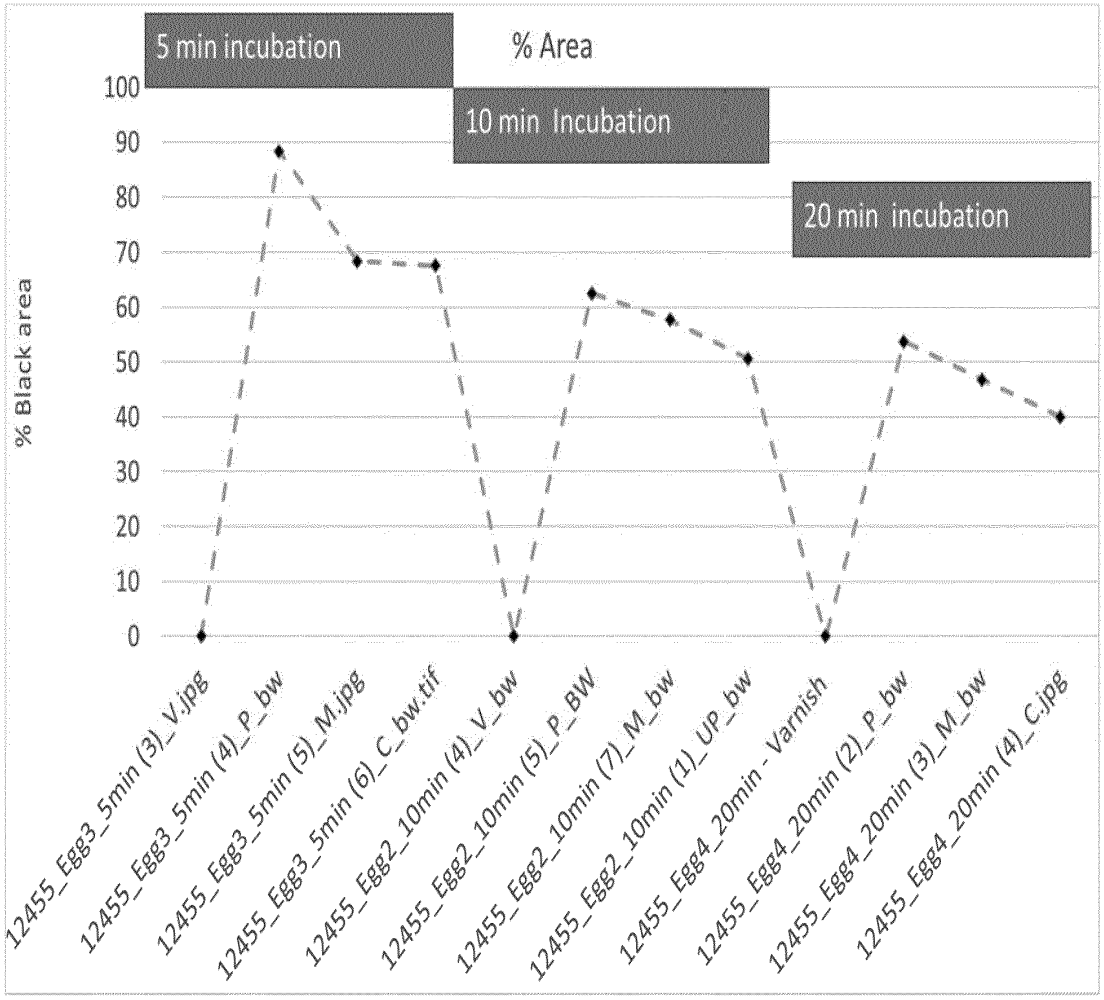


Fig. 13

G


5 min incubation
% Area
10 min Incubation
20 min incubation
% Black area
100
90
80
70
60
50
40
30
20
10
0
12455_Egg3_5min (3)_V.jpg
12455_Egg3_5min (4)_P_bw
12455_Egg3_5min (5)_M.jpg
12455_Egg3_5min (6)_C_bw.tif
12455_Egg2_10min (4)_V_bw
12455_Egg2_10min (5)_P_BW
12455_Egg2_10min (7)_M_bw
12455_Egg2_10min (1)_UP_bw
12455_Egg4_20min - Varnish
12455_Egg4_20min (2)_P_bw
12455_Egg4_20min (3)_M_bw
12455_Egg4_20min (4)_C.jpg