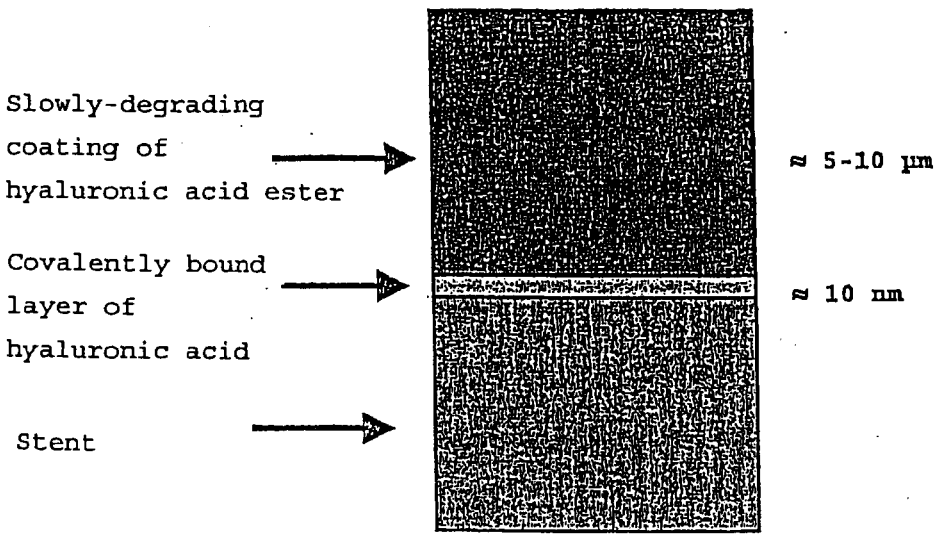
Slowly-degrading
coating of
hyaluronic acid ester
Covalently bound
layer of
hyaluronic acid
Stent
≈ 5-10 µm
≈ 10 nm

Fig. 1

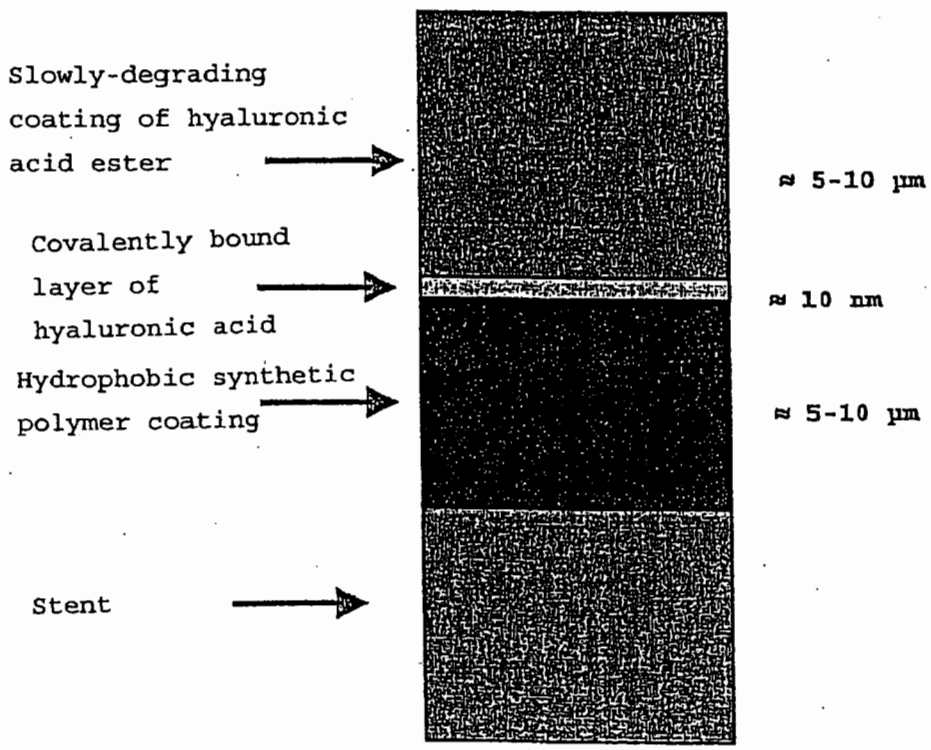
Slowly-degrading coating of hyaluronic acid ester
Covalently bound layer of hyaluronic acid
Hydrophobic synthetic polymer coating
Stent
≈ 5-10 µm
≈ 10 nm
≈ 5-10 µm

Fig. 2

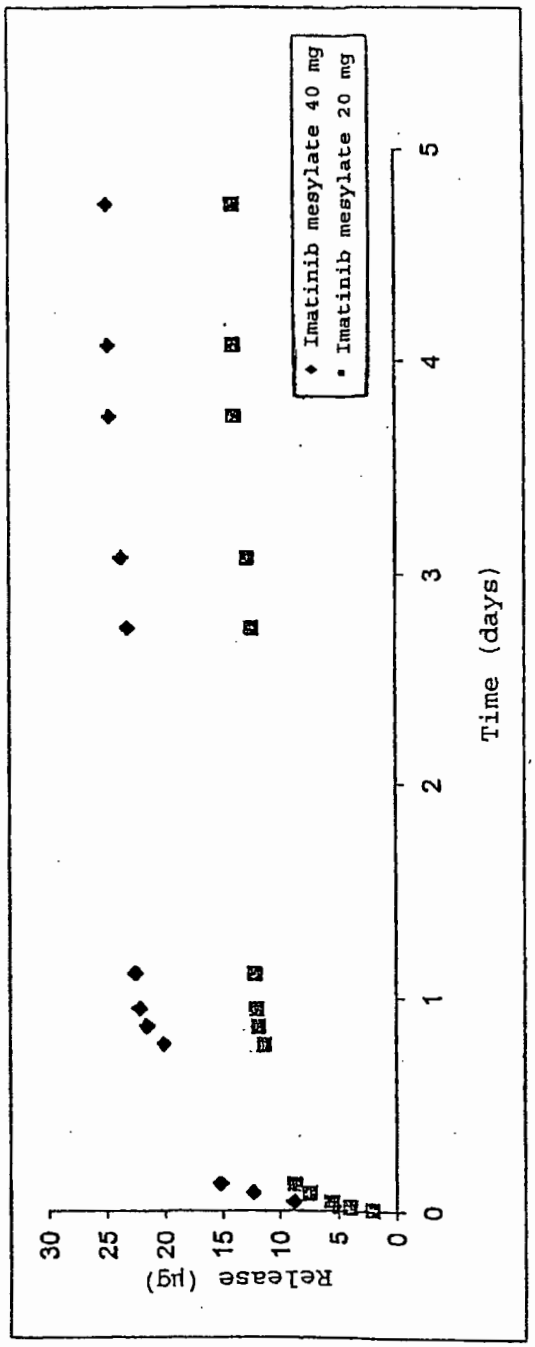
Release (µg)
30
25
20
15
10
5
0
0
1
2
3
4
5
Time (days)
Imatinib mesylate 40 mg
Imatinib mesylate 20 mg

FIG.3