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(54) Title: A METHOD AND A DEVICE FOR COATING A BASE BODY

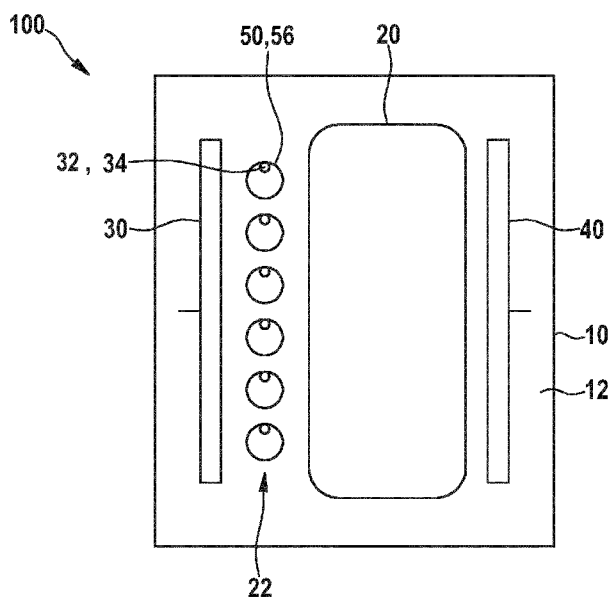


FIG. 1

(57) Abstract: The invention relates to a method
for the plasma treatment of a base body (50), in
particular, an endoprosthesis, in particular, by
means of a PECVD process having the steps: -in-
serting the base body(50) into a vacuum
chamber(10); -executing a cleaning step with a
plasma treatment of a surface (52) of the base body
(50) that is to be coated; -optionally executing a
treatment step in a plasma (20) of the surface (52)
of the base body (50) that is to be coated, wherein
ions out of the plasma are implanted into an area of
the base body (50) that is close to the surface. Fur-
ther, the invention relates to a device for executing
the method and an endoprostheses, in particular,
stent that is produced by applying the method. Fig.