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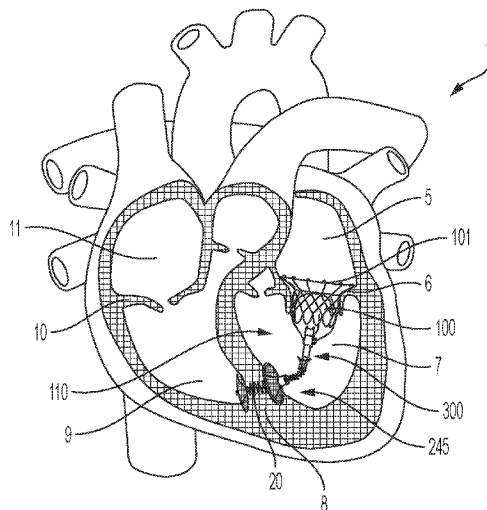


FIG. 1A

(57) Abstract: A minimally invasively implanted anchor support for
securing a medical device to a heart wall including an anchoring
member and an expandable distal anchor restraint which is implan-
ted through the anchoring member, through the heart wall, and ex-
pands on the oppsing heart wall side to anchor a medical device. A
single-stage anchor system includes the distal flange and a two-stage
anchor system includes the distal flange and a proximal flange which
cooperates with the distal flange to secure a medical device to the
heart wall and methods of a single-stage anchor system and a two-
stage anchor system.

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