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(54) Title: A MEDICAL IMPLANT FOR OCCLUDING AN OPENING IN A BODY AND A METHOD OF PRODUCING SUCH A MEDICAL IMPLANT

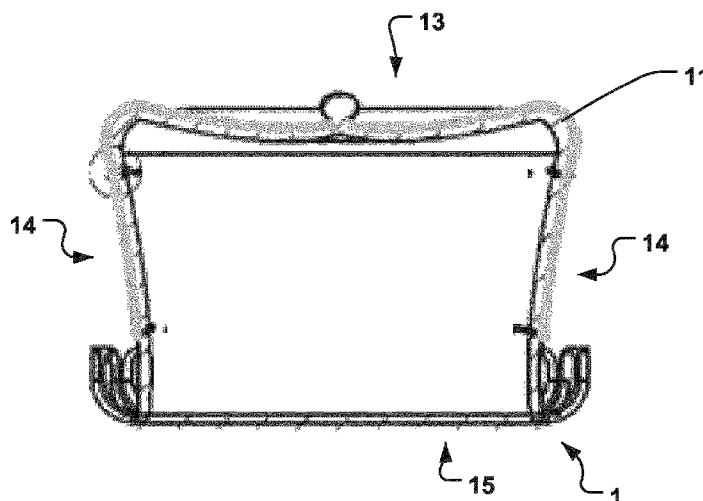


Fig. 1a

(57) Abstract: The disclosure relates to a medical implant for occluding an opening in a body and a method of producing such a medical implant. Disclosed is an improved occluder, which provides improved occlusion, improved sealing and improved endothelialization. The occluder slows down the blood flow through the defect. In one embodiment, a medical implant (1) for occluding an opening in a body is provided, wherein the medical implant (1) comprises a body mesh of strands forming a plurality of adjacent cells delimited by the strands, the body mesh having an external surface, and a coating (22) or a non-fibrous film membrane (17) covering the external surface for at least partly restricting a fluid flow through a structural tissue defect, such as a defect in the heart.





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