

Title (en)

SYSTEM AND METHOD FOR BRAIDING A PATIENT-CUSTOMIZED STENT

Title (de)

SYSTEM UND VERFAHREN ZUM FLECHTEN EINES PATIENTENSPEZIFISCH ANGEPASSTEN STENTS

Title (fr)

SYSTÈME ET PROCÉDÉ DE TRESSAGE D'UN STENT PERSONNALISÉ POUR UN PATIENT

Publication

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Application

**EP 21701402 A 20210112**

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Abstract (en)

[origin: WO2021148277A1] The invention relates to a system for braiding a patient-customized stent (10), wherein the system comprises at least one set (20) with a plurality of braiding sleeves (21, 22, 23) and a base support (30) for receiving at least two braiding sleeves (21, 22, 23) of the set (20), wherein the braiding sleeves (21, 22, 23) each have an inner contour that is matched to the outer contour of the base support (30) so that a plurality of braiding sleeves (21, 22, 23) are arrangeable on the base support (30), in particular able to be pushed on the base support (30), in any sequence in order to form a braiding mandrel (40), and wherein at least two braiding sleeves (21, 22, 23) of the set (20) have different outer contours. Further, the invention relates to a method for braiding a patient-customized stent (10).

IPC 8 full level

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CPC (source: EP US)

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