

Title (en)

MEDICAL DEVICE FOR INTRODUCING INTO A BODILY HOLLOW VISCUS, MEDICAL SET, AND PRODUCTION METHOD

Title (de)

MEDIZINISCHE VORRICHTUNG ZUR EINFUHR IN EIN KÖRPERHOHLORGAN, MEDIZINISCHES SET UND HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF MÉDICAL POUR INTRODUCTION DANS UN ORGANE CREUX DU CORPS, ENSEMBLE MÉDICAL ET PROCÉDÉ DE FABRICATION

Publication

**EP 3890655 A1 20211013 (DE)**

Application

**EP 19820702 A 20191209**

Priority

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- EP 2019084196 W 20191209

Abstract (en)

[origin: WO2020115327A1] The invention relates to a medical device for introducing into a bodily hollow viscus, in particular to a stent, comprising a compressible and expandable lattice structure (10) consisting of lattice elements (11, 12, 13, 14) having at least one ring of closed cells (34), said ring comprising a maximum 12, in particular a maximum 10, in particular a maximum 8, and in particular a maximum 6 cells (30) lying directly adjacent around the circumference of the lattice structure (10). The invention is characterised in that the lattice structure (10) is provided, at least in part, with a covering (40) of electrospun woven fabric with irregularly large pores (41), said covering (40) having at least 10 pores that have a size of at least 15  $\mu\text{m}^2$  over an area of 100,000  $\mu\text{m}^2$ .

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020115327A1

Designated contracting state (EPC)

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