

Title (en)

INSERTION SYSTEM FOR IMPLANTS FOR TREATMENT OF BIFURCATION ANEURYSMS

Title (de)

EINFÜHRSYSTEM FÜR IMPLANTATE ZUR BEHANDLUNG VON BIFURKATIONSANEURYSMEN

Title (fr)

SYSTÈME D'INTRODUCTION POUR IMPLANTS CONÇUS POUR TRAITER DES ANÉVRISMES DE BIFURCATION

Publication

**EP 4164556 A2 20230419 (DE)**

Application

**EP 21736976 A 20210614**

Priority

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- EP 2021065959 W 20210614

Abstract (en)

[origin: WO2021250282A2] The invention relates to an insertion system for an implant (1) for influencing the blood flow in the region of aneurysms (22) which are located at vascular bifurcations. The implant (1) has two distal tubular implant portions (2) which are intended to be placed in blood vessels (21) branching off from the stem blood vessel (20) and which are connected to one another at a branching point (4). The insertion system has two sleeves (5) which are each designed to hold a distal tubular implant portion (2). The two sleeves (5) each have a distal sleeve portion (6), and the distal sleeve portions (6) each have an opening zone (7) extending in the longitudinal direction. The distal sleeve portions (6) are each adjoined proximally by a proximal portion (8), by means of which the sleeves (5) can be retracted in the proximal direction so that the opening zones (7) open and the distal tubular implant portions (2) each pass through the opening zones (7) and are released into the branching blood vessels (21). Alternatively, it is also possible to use an individual sleeve which has an opening zone for gradual release of the implant (1) or an insertion system with the implant (1) releasably attached to the outside.

IPC 8 full level

**A61F 2/954** (2013.01); **A61F 2/97** (2013.01)

CPC (source: EP US)

**A61F 2/90** (2013.01 - US); **A61F 2/954** (2013.01 - EP US); **A61F 2/97** (2013.01 - EP US); **A61F 2/852** (2013.01 - EP); **A61F 2/856** (2013.01 - EP); **A61F 2002/823** (2013.01 - EP); **A61F 2002/826** (2013.01 - EP)

Citation (search report)

See references of WO 2021250282A2

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DOCDB simple family (application)

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