

Title (en)
MAGNETIC VASCULAR ACCESS GRAFT

Title (de)
MAGNETISCHES GEFÄSSZUGANGSTRANSPLANTAT

Title (fr)
GREFFON D'ACCÈS VASCULAIRE MAGNÉTIQUE

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Application
EP 21849381 A 20210727

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Abstract (en)
[origin: WO2022026467A1] The invention relates to generally to a vascular access graft that includes a magnetic element disposed about a flow tube for guiding a blood flow between an arterial end adapted for arterial anastomosis to a portion of an artery, and a venous end adapted for venous anastomosis to a portion of a vein. The magnetic element may include a plurality of magnets disposed about the flow tube so that a magnetic field may be applied to blood flowing therein; the magnetic element may alternatively include a circuitry configured to generate a magnetic field applied to the flow tube.

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