

Title (en)
EXPANDABLE VASCULAR IMPLANT

Title (de)
EXPANDIERBARES GEFAESSIMPLANTAT

Title (fr)
IMPLANT VASCULAIRE EXPANSIBLE

Publication
EP 3694449 A1 20200819 (DE)

Application
EP 18785354 A 20181010

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Abstract (en)
[origin: WO2019072912A1] The invention relates to an expandable vascular implant (10, 22) for implantation into vessels of a patient, the vascular implant (10, 22) being changeable from a compressed state to an expanded state, and the vascular implant (10, 22) comprising the following: a hollow cylindrical main body (11) having a longitudinal direction (12) and a proximal end and a distal end (13, 14), and a main body lumen (15) which extends from the proximal to the distal end (13, 14). The hollow cylindrical main body (11) is formed by a tubular lattice structure (18), the tubular lattice structure (18) having at least one first and at least one second area (16, 17), the first area (16) being fixedly connected to the second area (17), the first area (16) being designed to be self-expandable, and the second area (17) is designed to be balloon-dilatable.

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