

Title (en)
EXPANDABLE MEDICAL ANCHOR DEVICE FORMED OF CUT METAL TUBE

Title (de)
DEHNBARE MEDIZINISCHE VERANKERUNGSVORRICHTUNG AUS GESCHNITTENEN METALLROHREN

Title (fr)
DISPOSITIF D'ANCRAGE MÉDICAL EXPANSIBLE CONSTITUÉ D'UN TUBE MÉTALLIQUE DÉCOUPÉ

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EP 3060135 A2 20160831 (EN)

Application
EP 14830548 A 20141015

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Abstract (en)
[origin: WO2015059567A2] A radially expandable anchor device formed of a cut metal tube is described. The tubular wall of the cut metal tube has a plurality of slits thereon, which together form a plurality of bands. The plurality of slits is configured to allow the plurality of bands to splay outward in the form of overlapping petals when an axial compressive force is applied to the cut metal tube. The cut metal tube may have a combination of radial and non-radial cuts. The non-radial cuts allow the adjacent sections of the tubular wall on opposing sides of the cut to overlap each other when they are pressed together by an axial compressive force, thus facilitating the radial expansion of the cut metal tube.

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