

Title (en)

MECHANICALLY ACTUATED STENTS AND APPARATUS AND METHODS FOR DELIVERING THEM

Title (de)

MECHANISCH BETÄTIGTE STENTS UND GERÄT UND VERFAHREN ZU IHRER ABGABE

Title (fr)

ENDOPROTHESES ACTIONNEES MECANIQUEMENT ET APPAREILS ET PROCEDES DE LEUR ADMINISTRATION

Publication

**EP 1887994 A2 20080220 (EN)**

Application

**EP 06771038 A 20060523**

Priority

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- US 68393005 P 20050523

Abstract (en)

[origin: WO2006127784A2] A stent is provided for deployment into an ostium communicating from a main vessel to a branch vessel. The stent includes a first tubular portion advanceable into the ostium that is expandable from a contracted condition to an expanded condition for dilating a lesion within the ostium. The stent includes a second tubular portion that may be flared radially outwardly to contact the ostium. The stent may be carried on a delivery apparatus including an actuator for expanding the second tubular portion, and one or more balloons for expanding the first distal portion and/or further expanding the proximal portion.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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