Title (en)
DEVICE FOR CRIMPING A STENT ONTO A CATHETER DELIVERY SYSTEM

Title (de)
VORRICHTUNG ZUM AUFPRESSEN EINES STENTS AUF EIN KATHETERZUFÜHRSYSTEM

Title (fr)
DISPOSITIF POUR SERTIR UN EXTENSEUR DANS UN SYSTEME D'ADMINISTRATION DE CATHETER

Publication
EP 1318767 A1 20030618 (EN)

Application
EP 00954606 A 20000803

Priority
EP 0007695 W 20000803

Abstract (en)
[origin: WO0211646A1] A device for crimping a stent onto a catheter delivery system which comprises: a generally tubular channel having a longitudinal axis and having a circumferential wall formed by four spaced longitudinal elements; entrance means at one end of said generally tubular channel for allowing a delivery system to be inserted into said generally tubular channel and be positioned at a predetermined position relative thereto; pressure application means for forcing said four spaced longitudinal elements toward said longitudinal axis to compress and crimp said stent against said delivery system to form a unitary delivery system and stent assembly; and releasing means engaging said four elements for expanding said channel to allow said delivery system and stent assembly to be removed from said channel through said entrance means, wherein each longitudinal element as seen along the longitudinal axis of the tubular channel, is composed of a number of individual segments, each segment being movable by said pressure application means and said releasing means independently from each other segment within the same element.

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Citation (search report)
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