

Title (en)

SELF-FLUSHING INTRAVASCULAR CATHETER APPARATUS AND ASSOCIATED METHODS

Title (de)

INTRAVASKULÄRER KATHETER MIT SELBSTSPÜLUNGSVORRICHTUNG UND ZUGEHÖRIGE VERFAHREN

Title (fr)

APPAREIL DE CATHÉTER INTRAVASCULAIRE AUTO-RINÇANT ET PROCÉDÉS ASSOCIÉS

Publication

EP 2928379 A1 20151014 (EN)

Application

EP 13860023 A 20131204

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Abstract (en)

[origin: WO2014089162A1] An intravascular catheter having an elongated sheath surrounding an elongated flexible inner structure movable relative thereto is provided with various representative embodiments of flushing apparatus carried by the inner structure. Such flushing apparatus is operative in response to movement of the inner structure relative to the sheath to induce a flow of flushing fluid from a source thereof through the interior of the sheath and then discharge the flushing fluid from the sheath. In one embodiment thereof the flushing apparatus includes an impeller structure disposed on the inner structure. In another embodiment thereof the flushing structure includes an annular seal disposed on the inner structure in sliding and sealing engagement with the interior surface of the sheath.

IPC 8 full level

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CPC (source: EP)

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