

Title (en)

BASKET AND EVERTING BALLOON WITH SIMPLIFIED DESIGN AND CONTROL

Title (de)

KORB UND WENDEBALLON MIT VEREINFACHTEM DESIGN UND STEUERUNG

Title (fr)

PANIER ET BALLONNET À ÉVERSION À CONCEPTION ET À COMMANDE SIMPLIFIÉES

Publication

**EP 3448295 A1 20190306 (EN)**

Application

**EP 17722619 A 20170427**

Priority

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- US 2017029914 W 20170427

Abstract (en)

[origin: WO2017189888A1] Disclosed systems, methods, and devices may include a system for removing a kidney stone from a ureter. The system may have an inner shaft extending coaxially within an outer shaft, a stone retention member shaft having a stone retention member and extending coaxially within the inner shaft, a wall protection member coupled to the outer shaft and the inner shaft, and a handle coupled with proximal ends of the outer shaft, the inner shaft, and the stone retention member shaft. The handle may include an eversion mechanism coupled to the inner shaft and configured to actuate the inner shaft, thereby everting the wall protection member to form a pocket adapted to receive a kidney stone. The system may also include a retention member mechanism coupled to the stone retention member shaft and configured to actuate the stone retention member shaft.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2017189888A1

Designated contracting state (EPC)

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