

Title (en)

GEL-FORMING SYSTEM FOR REMOVING URINARY CALCULI AND FRAGMENTS THEREOF

Title (de)

GELBILDENDES SYSTEM ZUM ENTFERNEN VON HARNSTEINEN UND HARNSTEINFRAGMENTEN

Title (fr)

SYSTÈME GÉLIFIANT POUR ÉLIMINER DES CALCULS URINAIRES ET DES FRAGMENTS DE CALCULS URINAIRES

Publication

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Application

EP 13756034 A 20130822

Priority

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Abstract (en)

[origin: CA2910201A1] Described primarily are gel-forming systems consisting of or comprising a composition (A), comprising one or more cationically crosslinkable polymers, and a composition (B), comprising one or more crosslinking agents for crosslinking the cationically crosslinkable polymer(s), for use in a method for removing urinary calculi and/or fragments thereof, more particularly kidney stones and/or fragments thereof, from a region of the urinary tract, more particularly a kidney, that contains urinary calculi and/or fragments thereof, more particularly kidney stones and/or fragments thereof, that are to be removed, comprising the following steps: (i) providing the compositions (A) and (B), (ii) introducing the compositions (A) and (B) into a region of the urinary tract, more particularly the kidney, that contains urinary calculi and/or fragments thereof, more particularly kidney stones and/or fragments thereof, that are to be removed, under conditions enabling crosslinking of the cationically crosslinkable polymer(s) on contact between compositions (A) and (B), to form a crosslinked gel that partly or fully surrounds the urinary calculi and/or fragments thereof, more particularly kidney stones and/or fragments thereof, that are to be removed, (iii) removing the crosslinked gel together with the urinary calculi and/or fragments thereof, more particularly kidney stones and/or fragments thereof, that are surrounded with it from the urinary tract, more particularly the kidney.

IPC 8 full level

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Citation (search report)

See references of WO 2014173467A1

Citation (examination)

- WO 2008042756 A2 20080410 - PLUROMED INC [US], et al
- WO 2006119009 A1 20061109 - PLUROMED INC [US], et al

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