

Title (en)

INTRAOCULAR LENS INJECTION SYSTEM COMPRISING AN INJECTOR WITH A CARTRIDGE AND A LOADING DEVICE

Title (de)

INTRAOKULARLINSEN-INJEKTIONSSYSTEM MIT EINEM INJEKTOR MIT KARTUSCHE UND LADEVORRICHTUNG

Title (fr)

SYSTÈME D'INJECTION DE LENTILLE INTRAOCULAIRE COMPRENANT UN INJECTEUR MUNI D'UNE CARTOUCHE ET D'UN DISPOSITIF DE CHARGEMENT

Publication

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Application

EP 09812688 A 20090630

Priority

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- FR 0856123 A 20080911

Abstract (en)

[origin: WO2010028873A1] The present invention relates to an injection system for injecting a flexible intraocular lens into the eye, comprising an injection device (1) including a tubular injection body (10) equipped with an injection cartridge (20) and a plunger (11), and a loading device (3) to load a lens in said injection cartridge that comprises a tubular rolling body (4) with a section (43) for receiving a lens (9) in a non-folded state and a truncated rolling section (44), said rolling body being capable to be removeably engaged, obliquely, in a longitudinal slot (103) of the injection body, such that the truncated rolling section opens onto the receiving chamber (21) of the cartridge, and a plunger (6) to push a lens, positioned in the receiving section, through the truncated rolling section, in order to progressively roll it up, then into the receiving chamber.

IPC 8 full level

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CPC (source: EP)

A61F 2/1678 (2013.01); **A61F 2/1691** (2013.01)

Citation (search report)

See references of WO 2010028873A1

Cited by

WO2013117863A1; WO2022112730A1; FR3116715A1

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