

A B S T R A C T

AN INJECTOR FOR INJECTING AN INTRAOCULAR LENS

5 An injector for injecting an intraocular lens (1)
made up of an optic (5), of at least one lower haptic
(6), and of at least one upper haptic (7), said injector
comprising a syringe body (10) having a preferably
cylindrical main portion (11), a preferably cylindrical
10 discharge portion (13) that is preferably of smaller
cross-section than the cross-section of the main portion
(11), and a conical portion (12) connecting said main
portion (11) to said discharge portion (13), a plunger
(20) being adapted to move inside said syringe body (10)
15 so as move said lens (1) from the main portion (11) to
the discharge portion (13), and then to discharge said
lens (1) out of said discharge portion (13), said plunger
(20) being provided with at least two strands (21, 22)
that can move towards each other while the plunger (20)
20 is sliding inside said conical portion (12), said
injector being characterized in that, when said plunger
(20) reaches the discharge portion (13) said plunger has
a profile (25) at its end in contact with the lens (1),
said profile defining at least one space (26) adapted to
25 receive said at least one upper haptic (7) of said lens
(1).

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Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,
38.2, and/or 48.3.