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(71) Applicant *(for all designated States except US)*: **PA KNOWLEDGE LIMITED** [—/—]; Ugland House, South Church Street, George Town, Grand Cayman, Cayman Islands (KY).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MARTIN, Jeffrey** [GB/GB]; 30 Vale Drive, Barnet, Herts EN5 2ED (GB). **HUGHES, Martin, Lawrence** [GB/GB]; 11 Ridgeway, Woburn Sands, Bucks MK17 8UT (GB).

(74) Agents: **SMITH, Samuel, Leonard** et al.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

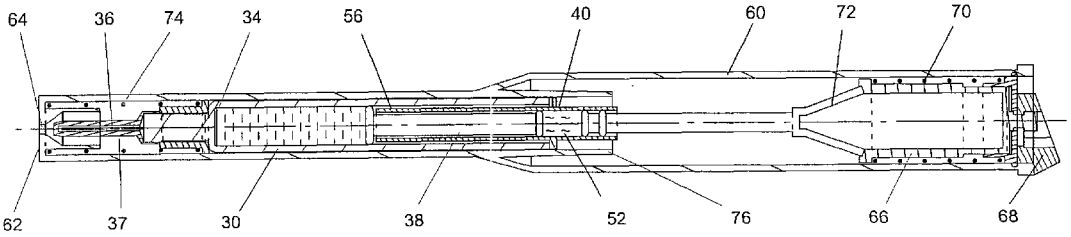
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(54) Title: INJECTION DEVICE



(57) Abstract: An injection device for use with a syringe (30) having a bore (32) extending from an end surface (34), a needle (36) communicating with the bore through the end surface and a dispensing piston (38) movable in said bore towards said end surface so as to expel the content of the syringe through the needle, the injection device including a housing (60) having an opening (64) at one end through which the needle may extend, a resilient member for biassing the syringe and needle inwardly of the housing, a drive element (66) movable towards said one end so as to move the needle of the syringe out of the opening against the bias of the resilient member and to move the dispensing piston of the syringe towards the end surface, a delatch mechanism (72) operable to release the syringe such that the needle moves inwardly of the housing, a drive coupling (40) for extending from said drive element to the dispensing piston of the syringe so as to transfer movement of said drive element to the dispensing piston, wherein the drive coupling gradually reduces in length such that, after the drive element has moved the dispensing piston to the end surface, the drive element continues to move to said predetermined piston to the end surface, the drive element continuous to move to said predetermined position at which said delatch mechanism releases the syringe.

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