

Title (en)
INJECTION DEVICE WITH AN IMPROVED DOSING MEMBER

Title (de)
INJEKTIONSGERÄT MIT VERRASTBAREM DOSIERGLIED

Title (fr)
DISPOSITIF D'INJECTION A ELEMENT DE DOSAGE ENCLENCHABLE

Publication
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Application
EP 05700335 A 20050126

Priority

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- DE 102004004310 A 20040128

Abstract (en)
[origin: WO2005072796A2] An injection device, comprising: a) a housing (1-3); b) a reservoir (4) which is formed or received by the housing (1-3) and is used for product to be injected; c) a conveyor device (5/10) which performs a conveying movement in order to convey a set product dose from out of the reservoir (4); d) a dosing member (12/20) which performs an advancing movement in a direction of advancement (V) in relation to the housing (1-3) and which performs a dosing movement counter to the direction of advancement (V) and which is coupled to the conveyor device (5/10) in such a way that the advance movement causes the conveying movement of the conveyor device (5/10), wherein the length (L) of a path determining the dose thus emitted and which is left by the dosing member (12/20) during the forward movement, is adjusted according to the dosing movement; e) a first locking device (17; 17, 18; 19) formed by the housing (1-3) in a bushing section (3) surrounding the dosing member (12/20); and f) a second locking device (21, 22; 24-28) formed by the dosing member (12/20) or a separate additional dosing locking body (24-27); g) wherein locking engagement of the locking devices can be released by a dosing movement of the dosing member (12/20), which is devoid of a rotational movement, or that of the separate additional dosing locking body (24-27).

IPC 8 full level
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