

Title (en)
MANUAL DOSING GUN

Title (de)
HANDDOSIERPISTOLE

Title (fr)
PISTOLET DOSEUR MANUEL

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Application
EP 16777527 A 20160912

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Abstract (en)
[origin: WO2017152924A1] The invention relates to a hand metering pistol (2) for mixing individual components and discharging the resulting multi-component compound, comprising a handle part (4) for holding the hand metering pistol and comprising a supply assembly (6) which has a channel (8, 10) for each individual component, said channels being paired with the components and comprising a supply opening (12, 14) and an outlet opening (16, 18). Each outlet opening (16, 18) is provided with a needle valve (20, 22) comprising a valve seat (24, 26) and a tapered rod (28, 30) so as to be closable and releasable. A mixing chamber unit (32) is removably arranged on the supply assembly (6), said mixing chamber unit having a mixing chamber (34) for mixing individual components flowing out of the outlet openings (16, 18) and a nozzle (36) which adjoins the mixing chamber (34) for discharging the multi-component compound. The hand metering pistol additionally comprises an operating element (38), by means of which the tapered rods (28, 30) can be moved out of their valve seats (24, 26). The hand metering pistol (2) further comprises at least one transmission element (40) which transmits a movement of the operating element (38) to each of the tapered rods (28, 30) in an individually adjustable manner.

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