

Abstract

A multicomponent cartridge (1) which is designed for single use, includes
5 a first supply chamber (6) for a first component (8), a second supply
chamber (7) for a second component (9), wherein the first supply chamber
(6) is separate from the second supply chamber (7). The first supply
chamber (6) is arranged coaxially around the second supply chamber (7)
and forms a ring space (10), wherein a first piston (3) is movably arranged
10 in the first supply chamber (6) and a second piston (4) is movably ar-
ranged in the second supply chamber (7). The first and second pistons (3,
4) are movable by means of a plunger (5) to simultaneously discharge the
two components (8, 9). A guide element (11) is provided to guide the first
piston (3) in the first supply chamber (6) and to guide the second piston
15 (4) in the second supply chamber (7). The guide element (11) contains a
discharge opening (13) through which the first component (8) can be dis-
charged out of the first supply chamber (6) and the guide element (11) is
arranged in a housing (2). The guide element (11) is movable relative to the
housing (2) by means of a movement element (12) whereby the discharge
20 opening (13) can be freed.

Fig. 1