

ABSTRACT

Multicomponent cartridge with venting apparatus

5

A multicomponent cartridge (1) includes a first storage chamber (6) for a first component (8) and a second storage chamber (7) for a second
10 component (9), with the first storage chamber (6) being separate from the second storage chamber (7). The first storage chamber (6) is arranged next to the second storage chamber (7). A first piston (3) is movably received in the first storage chamber (6) and a second piston (4) is movably received in the second storage chamber (7). Each of the first or second storage
15 chambers has a respective filling end (12, 13) and a respective discharge end (14, 15). The first and second storage chambers (6, 7) are connected to one another at at least the discharge end (14, 15). The first and second storage chambers (6, 7) have a first and a second longitudinal dimension (16, 17) which extends between the corresponding filling end (12, 13) and
20 the corresponding discharge end (14, 15), with the first storage chamber (6) having a first inner wall (24) and the second storage chamber (7) having a second inner wall (25), with the discharge end (14, 15) opening into a discharge element (18, 19) in an opening aperture. A venting element (22, 23) is arranged upstream of the corresponding opening
25 aperture (20, 21) at at least one of the inner walls (24, 25) of at least one of the first or second storage chambers (6, 7), with the venting element (22, 23) extending over a maximum of one third of the longitudinal dimension (16, 17) of the storage chamber (6, 7).

30 Figure 1