

Abstract

The invention relates to a nozzle (10) for dispensing concrete, mortar or the like, comprising a housing (12) and a mixing chamber (14) which is arranged therein and is delimited by a circumferential wall (16) and extends along a longitudinal axis (L) at least between a supply opening (19) and an outlet opening (20); an actively driveable mixing device, which is arranged in the mixing chamber (14); and an exit opening (32), which is directly or indirectly flow-connected to the outlet opening (20) of the mixing chamber (14). At least one cavity (44; 44a, 44b), which extends axially and in the circumferential direction, is arranged around the circumferential wall (16) of the mixing chamber (14) and is in contact with the circumferential wall (16) and at least substantially surrounds the mixing chamber (14) in the circumferential direction. The circumferential wall (16) of the mixing chamber (14) consists of elastic material, which is adapted to deform dynamically into the at least one cavity (44; 44a, 44b) during operation of the nozzle. In this way, the formation of deposits on the circumferential wall (16) of the mixing chamber (14) is avoided.

(Fig. 1)