

ABSTRACT

AN INJECTOR

A apparatus for ejecting a fluid substance, the apparatus comprising: a housing having an internal cavity, the cavity having a first end and a second end; a divider located within the cavity and between the first and second ends thereof, the divider dividing the cavity into first and second chambers; an introduction arrangement for introducing fluid into the first chamber; a compression element located in the second chamber, between the divider and the second end of the chamber, the compression element being of sufficient size that, when the divider is within a first distance from the second end of the housing, the compression element is placed under compression along a compression axis between the divider and the second end of the housing, the compression element taking the form of a substantially solid, elongate member formed from a resilient material, wherein the compression element has a first end and a second end and, in a substantially uncompressed state, occupies substantially every point along at least one axis that is parallel with the compression axis; and an ejection arrangement to allow ejection of fluid from the first chamber out of the apparatus.

Figure 3a