

Abstract

APPARATUS FOR MAKING OR DISPENSING DRINKS

Apparatus for producing carbonation flavoured drinks
5 has a number of features. Water introduced to a water
break from the mains supply holds a valve open whilst
the carbonation chamber is being filled. A
concentrate supply includes a metering chamber into
which concentrate flows under gravity and from which
10 concentrate is discharged by gas pressure. The
concentrate containers include means to indicate the
type of concentrate therein and the degree of
carbonation of water is controlled by detecting this
indication. Change-over from one gas supply bottle to
15 another is achieved utilising the pressure of the gas
in the bottle to displace an element which effects the
change-over. Concentrate in supply containers thereof
is cooled by coolant used from cooling the carbonation
chamber.

(figure 1)