

## Title (en)

Device for carbonating and cooling of beverages

## Title (de)

Vorrichtung zur Karbonisierung und Kühlung von Getränken

## Title (fr)

Appareil pour la carbonisation et le refroidissement de boissons

## Publication

**EP 1629882 A1 20060301 (DE)**

## Application

**EP 05004771 A 20050304**

## Priority

DE 102004041816 A 20040830

## Abstract (en)

Apparatus for carbonating and cooling drinks, comprises a drink container provided with a carbonation unit and a cooler. The carbonation unit is in a tubular inner container within the drink container, having a drink outlet at one end and a connection to the outer container at the other; and contains hollow volumes pressurized with CO<sub>2</sub> from the source and separated from the drink in the inner container by CO<sub>2</sub>-permeable, water-impermeable membranes. In apparatus for carbonating and cooling drinks, comprising a drink container (11) provided with a carbonation unit (13) (connected to an external carbon dioxide (CO<sub>2</sub>) source (15)) and a cooler (14), the carbonation unit (a) is in a tubular inner container (12) within the drink container, having a drink outlet (16) at one end and a connection (25a, 24) to the outer container at the other; and (b) contains hollow volumes pressurized with CO<sub>2</sub> from the source and separated from the drink in the inner container by CO<sub>2</sub>-permeable, water-impermeable membranes.

## IPC 8 full level

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## Citation (search report)

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