

Title (en)
BEVERAGE DISPENSER

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Abstract (en)
[origin: EP0250003A1] The invention discloses a machine for dispensing carbonated liquid into a cup to provide a beverage. The carbonated liquid is dispensed from a tank to an outlet through a passage which comprises a section of curved elongated form (235) and having a progressively increasing cross section so that there will be a smooth reduction in carbonation between the tank and the outlet to avoid excessive foaming of the beverage as it issues from the outlet.

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Citation (search report)
• [X] US 3368718 A 19680213 - JANICEK JR HUBERT A
• [A] US 3195779 A 19650720 - STANLEY NICKO
• [A] CH 472332 A 19690515 - FRANKE AG WALTER [CH]
• [A] US 3325053 A 19670613

Cited by
EP0383495A3; US4909417A; US10029904B2; US10046959B2; US10280060B2; US9821992B2; US10631558B2; US10631560B2

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