

Title (en)
FROTHING APPARATUS AND METHOD FOR EVACUATING THE REMAINING AIR IN A CONTAINER FILLED WITH A FOAMING LIQUID, ESPECIALLY BOTTLES

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Application
EP 91115726 A 19910917

Priority
DE 4030081 A 19900922

Abstract (en)
[origin: EP0479030A1] In a frothing apparatus for evacuating the remaining air from containers (2) filled with a frothable liquid, a nozzle (12) for injecting a gaseous or liquid frothing medium into the containers (2) is provided above a conveying path (4) for the filled, but not yet closed, containers. The pressure of the frothing medium is regulated as a function of the degree of frothing. This frothing is recorded as an actual value by means of at least one measuring station (34, 35) and is compared with a desired value. From the difference between actual value and desired value, a control signal is produced to alter the pressure of the frothing medium to the control valve (17). <IMAGE>

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B67C 3/22

IPC 8 full level
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CPC (source: EP)
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Cited by
WO2007131733A1; EP0875484A1; FR2773552A1; EP0827936A1; EP3733588A1; CN111847353A; CN108367904A; EP3395751A4; WO2009095054A1; WO9936348A1; US11247887B2; US8037907B2

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