

Title (en)

Device for conveying fluid without vibrations into a tank

Title (de)

Vorrichtung zum verwirbelungsarmen Einbringen einer Flüssigkeit in einen Flüssigkeitsbehälter

Title (fr)

Dispositif pour refouler du fluide sans pulsations dans un réservoir

Publication

EP 1013983 A3 20020703 (DE)

Application

EP 99124981 A 19991215

Priority

DE 29822803 U 19981222

Abstract (en)

[origin: EP1013983A2] During a beer brewing process liquid carbon dioxide is released into a process liquid (12) under a gas atmosphere within an enclosed tank (10). The liquid carbon dioxide is released onto the top surface (34) of a discus-shaped float (32). The float top surface has a gentle camber allowing the liquid carbon dioxide to drain gently into the fluid surface (12) generating the minimum of turbulence.

IPC 1-7

F16L 55/05

IPC 8 full level

B67D 7/06 (2010.01); **B67D 7/36** (2010.01)

CPC (source: EP)

B67D 7/06 (2013.01); **B67D 7/36** (2013.01)

Citation (search report)

- [A] US 3374726 A 19680326 - SHO TAKAYANAGI
- [A] EP 0126897 A1 19841205 - GMEINER BARTHOLOMAUS
- [A] US 2895507 A 19590721 - ORSER LAWRENCE D

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29822803 U1 20000504; EP 1013983 A2 20000628; EP 1013983 A3 20020703

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