

Title (en)

BREWERY SYSTEM HAVING SEPARATING DEVICE

Title (de)

SUDHAUSANLAGE MIT TRENNEINRICHTUNG

Title (fr)

INSTALLATION DE BRASSAGE COMPRENANT UN DISPOSITIF DE SÉPARATION

Publication

EP 4003618 A1 20220601 (DE)

Application

EP 20746110 A 20200709

Priority

- DE 102019120649 A 20190731
- EP 2020069347 W 20200709

Abstract (en)

[origin: WO2021018542A1] The invention relates to a brewery system (01) having at least two brewing vessels (02, 03, 04, 05, 06, 07), wherein the two brewing vessels (02, 03, 04, 05, 06, 07) are connected to each other by a connection line (04), through which product liquid can overflow between the brewing vessels (02, 03, 04, 05, 06, 07), and wherein cleaning liquid can be introduced into the connection line (04) at a CIP feed and cleaning liquid (04) can be directed out of the connection line at a CIP return in order to clean the connection line (04) with the cleaning liquid, and wherein a separating device (09, 21, 24) is provided in the connection line (04), which separating device divides the connection line (04) into two line portions (19, 20) in a leak-proof manner, wherein the separating device (09, 21, 24) has two separating members (10a, 10b, 22a, 22b, 25a, 25b), both separating members (10a, 10b, 22a, 22b, 25a, 25b) each comprising two switchable shut-off elements (11, 12, 23), which are arranged in the connection line (04).

IPC 8 full level

B08B 9/032 (2006.01)

CPC (source: EP)

B08B 9/0321 (2013.01); **B08B 9/0325** (2013.01); **B08B 9/08** (2013.01)

Citation (search report)

See references of WO 2021018542A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202019104905 U1 20190917; DE 102019120649 A1 20210204; EP 4003618 A1 20220601; WO 2021018542 A1 20210204

DOCDB simple family (application)

DE 202019104905 U 20190905; DE 102019120649 A 20190731; EP 2020069347 W 20200709; EP 20746110 A 20200709