



US009409105B2

(12) **United States Patent**
Stubbe et al.

(10) **Patent No.:** **US 9,409,105 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **FILTERING APPARATUS AND METHOD FOR MIXING, EXTRACTION AND/OR SEPARATION**

B01D 2201/0461; B01D 33/31; B01D 2317/025

See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **14/234,000**

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(22) PCT Filed: **Aug. 13, 2012**

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(86) PCT No.: **PCT/EP2012/065803**

§ 371 (c)(1),
(2), (4) Date: **Jan. 21, 2014**

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PCT Pub. Date: **Feb. 21, 2013**

(65) **Prior Publication Data**

US 2014/0147904 A1 May 29, 2014

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Related U.S. Application Data

(60) Provisional application No. 61/638,545, filed on Apr. 26, 2012, provisional application No. 61/522,762, filed on Aug. 12, 2011.

(57) **ABSTRACT**

The present invention relates to a filtering apparatus and method for mixing a compound of solid and fluid phases, separating the phases and/or extracting fluid from the compound. One embodiment of the invention discloses a filtering apparatus comprising a first filter section accommodating a first group of filter members, and a second filter section accommodating a second group of filter members, a piping system providing pipelined fluid communication between the filter sections and between a filter section and said filter section's corresponding group of filter members, the piping system configured such that the filter members form filtered fluid openings of the filtering apparatus, and circulation means, such as a pump, configured for passing fluid in a forward flow and/or in a reverse flow between the filter sections. In particular the invention may be used for the mashing process in a beer brewing procedure.

Foreign Application Priority Data

Aug. 12, 2011 (EP) 11177351

(51) **Int. Cl.**

B01D 33/37 (2006.01)

B01D 33/41 (2006.01)

(Continued)

(52) **U.S. Cl.**

CPC **B01D 29/52** (2013.01); **C12C 7/165** (2013.01); **C12C 11/11** (2013.01)

(58) **Field of Classification Search**

CPC B01D 2315/02; B01D 2315/04; B01D 2315/05; B01D 2311/25; B01D 2221/06;

46 Claims, 13 Drawing Sheets

