

Title (en)

LIQUID MIXING SYSTEM AND LIQUID MIXER THEREFOR

Title (de)

FLÜSSIGKEITSMISCHVORRICHTUNG UND FLÜSSIGKEITSMISCHER DAFÜR

Title (fr)

SYSTÈME DE MÉLANGE DE LIQUIDE ET MÉLANGEUR DE LIQUIDE

Publication

**EP 3377208 B1 20201223 (EN)**

Application

**EP 16801055 A 20161115**

Priority

- EP 15195731 A 20151120
- IB 2016056869 W 20161115

Abstract (en)

[origin: WO2017085623A1] Liquid mixing system comprising a liquid mixer and a pump system comprising a valve device (10) and a pump (8) comprising a variable volume pump chamber (18), the valve device configured to selectively fluidically interconnect the variable volume pump chamber to the mixer chamber and to at least two liquid supplies. The liquid mixer (6) includes a mixer tube (28) comprising a mixer chamber portion (36) defining therein a mixer chamber (52), an inlet (32) for inflow of fluid into the mixer chamber from a pump system, and an outlet (34) for outflow of fluid from the mixer chamber to a delivery system. The inlet, outlet and mixer chamber portion form part of a continuous section of a supply tube made of a supply material, the mixer chamber portion having a cross-sectional area in an expanded state that is larger than the cross-sectional area of the mixer tube at said outlet and inlet.

IPC 8 full level

**B01F 11/00** (2006.01)

CPC (source: EP US)

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